

AD-A088 942 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/O 4/2
KWANGJU, K-57, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
MAR 74

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/O 4/2
KWANGJU, K-57, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
MAR 74

UNCLASSIFIED USAFETAC/DS-80-068

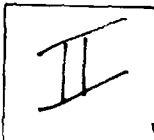
ML

100

PHOTOGRAPH THIS SHEET

AD A088942

DTIC ACCESSION NUMBER



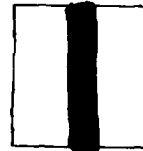
LEVEL

ATTENTION:
Camera Operator
When Filming attached document
use Bell & Howell camera ONLY!!!

Consult with Supervisor for
further instructions.

USAFETAC DS-80/068

DOCUMENT IDENTIFICATION



INVENTORY

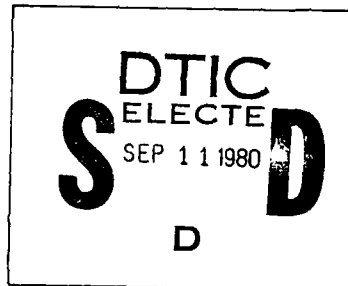
DISTRIBUTION STATEMENT A

Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR	
NTIS	GRA&I <input checked="" type="checkbox"/>
DTIC	TAB <input type="checkbox"/>
UNANNOUNCED	<input type="checkbox"/>
JUSTIFICATION	
BY	
DISTRIBUTION /	
AVAILABILITY CODES	
DIST	AVAIL AND/OR SPECIAL
A	

DISTRIBUTION STAMP



DATE ACCESSIONED

80 9 3 026

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

USAFETAC DS-80/068

⁵¹⁹⁵
KWANGJU/K-57

CL 11179

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

AD A088942

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

KWANGJU KOREA K-57 WBAN# 43256
N 35 07 E 126 49 ELEV 52 FT RKJJ WMO# 47158

PARTS A-F
POR FROM HOURLY OBS: NOV 53-NOV 59, SEP 64-JUN
66, AUG 66-JUL 72 Less Oct-Dec 70
POR FROM DAILY OBS: NOV 53-NOV 59, SEP 64-JUN
66, AUG 66-SEP 70

MAR 06 1974

FEDERAL BUILDING
ASHEVILLE, N. C.

UNCLASSIFIED

REPORT DOCUMENTATION PAGE

USAFETAC/DS-80/068

Revised Uniform Summary of Surface Weather
Observations (RUSSWO)- Kwangju, K-57, Korea

Final rept

USAFETAC/OL-R
Air Force Environmental Technical Appl Center
Scott AFB IL 62225

USAFETAC/CBD
Air Weather Service (MAC)
Scott AFB IL 62225

6 Mar, 74

UNCLASSIFIED

Approved for public release; distribution unlimited

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)

This report is a six-part statistical summary of surface weather observations for Kwangju, Korea, K-57. It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1473

UNCLASSIFIED

— — — — —

- * Korea *Kwangju, K-57, Korea

- REF ID: A67000 CLASSIFICATION: UNCLASSIFIED PAGE: 10 When Data Entered:

DATA IN THESE TABULATIONS FOR THE PERIOD FROM JANUARY 1971 AND LATER HAVE NOT RECEIVED THE SAME, COMPREHENSIVE MANUAL AND COMPUTER QUALITY EDITING PROCEDURES DURING PROCESSING AT OL A (DATA PROCESSING BRANCH) AS DID THE OBSERVATIONS FOR EARLIER PERIODS INCLUDED IN THE STUDIES.

SUSPECT CASES OR QUESTIONABLE VALUES MAY OCCUR IN THE 1971 AND LATER DATA, AND APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THE EXTREME VALUES MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

1

THE PERIOD OF RECORD JAN 71-JUL 72 FOR HOURLY OBSERVATIONS IN THIS SUMMARY ARE FROM
GWC DATA WHICH IS UNEDITED. THE SPOTS LINED THROUGH IN BLACK INK ARE OBVIOUS ERRORS.

0-24-5 (OL A)

FORM
OCT 69

SPECIAL SUMMARY USARLAC

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into summary of the day of observations. (Selected from record-special, record, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Illustrations are prepared from hourly and daily observations recorded by stations operated by the U. S. Air Force and some foreign stations using similar reporting practices.

As an observatory noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NUMBER	STATION NAME	LATITUDE		LONGITUDE		STATION ELEVATION (FT)	CALL SIGN		WMO NUMBER
43256	KWANGJU KOREA K-57	N 35 07		E 126 49		52	KKJJ		47158
STATION LOCATION AND INSTRUMENTATION HISTORY									
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	BAROMETER	
1	Kwangju Air Strip Korea	AB	Nov 53	Feb 54	N 35 08	E 126 50	43	N/A	24
2	Same	Same	Mar 54	Sep 55	Same	Same	Same	N/A	13
3	Kwangju Korea K-57	ROKAF	Oct 55	Nov 59	N 35 07	E 126 49	52	N/A	13
4	Same	Same	Sep 64	Dec 64	Same	Same	Same	N/A	15
5	Same	Same	Jan 65	Jul 72	Same	Same	Same	N/A	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Nov 53 to Mar 55	Located on top of Weather Station.	AN/GMQ-1	ML204B (Wind Pnl)	20 Ft	Observations taken by ROKAF. Same
2	Apr 55 to Sep 55	Located on roof of Operations Bldg.	Same	Same	32 Ft	
3	Oct 55 to Nov 59	Not available.	N/A	N/A	N/A	
4	Sep 64 to Jul 72	Not available.	N/A	N/A	N/A	

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

2

STATION NAME
 STATION NUMBER
 STATION TYPE

WEATHER CONDITIONS

STATION NAME

STATION

STATION NUMBER

YEARS

MONTH

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL		5.2		11.9		15.7	12.4	6.4			11.2	7870
FEB		.0	7.7		7.0		14.7	10.0	4.1			14.7	7121
MAR		.0	6.5		7.0		10.4	12.7	4.0			17.2	7990
APR		.1	12.7		.1		12.8	12.7	3.5		1.0	17.2	7687
MAY		.1	9.9				9.9	12.2	3.3		.1	15.0	8060
JUN		.2	11.2			.0	11.2	14.0	3.3			17.4	7633
JUL		.5	16.6				16.6	17.6	1.8			19.0	7223
AUG		.7	10.5				10.5	18.7	2.4			20.6	7433
SEP		.4	9.8				9.8	15.6	1.1			16.3	7605
OCT		.1	5.3				5.3	13.7	1.1			14.5	7208
NOV			6.6		2.0		10.6	17.8	1.9		.0	19.5	6830
DEC			4.1	.0	8.8		12.9	15.0	3.7		.1	17.8	7104
TOTALS		.2	9.2	.0	2.7	.0	11.8	14.5	3.1	.1	.2	17.3	89783

2

DATA PROCESSING CENTER
 SAFETY
 AIRCRAFT SERVICES, INC.

WEATHER CONDITIONS

45200 KODIAK K-57

54-59,65-72

STATION

STATION NAME

YEARS

JULY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	00-02		5.2		11.5		15.2	15.1	1.2	.3		11.0	672
	03-05		4.3		11.3		15.3	12.5	2.4	.8		14.9	664
	06-08		5.9		13.4		19.1	22.7	3.2	.6		29.7	1244
	09-11		5.5		13.1		18.3	17.2	20.1	.5		35.2	1237
	12-14		4.9		12.7		17.3	7.3	11.5	.5		15.7	1247
	15-17		5.2		10.4		15.4	7.3	4.9	.5	.1	12.2	1245
	18-20		5.2		10.4		15.7	10.7	1.8	.4		12.5	682
	21-23		4.5		12.2		16.5	10.8	1.2	.3		12.1	679
TOTALS			5.2		11.9		16.7	12.4	6.4	.6	.0	15.2	7870

2

DATA PROCESSING BRANCH
USAF ETAF
AIR WEATHER SERVICE/AC

WEATHER CONDITIONS

43250

KUNMUJI KOREA K-57

54-59,65-72

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02	.2	6.5		8.3		14.8	9.1	.2			9.3	614
	03-05		7.1		4.0		15.7	11.2	1.4			12.8	784
	06-08		8.0		7.6		15.5	26.3	8.3			31.8	1122
	09-11		7.8		5.8		13.6	14.9	12.5			25.6	1122
	12-14		5.5		6.3		14.5	6.5	4.9		.1	11.2	1123
	15-17		7.4		6.7		16.0	4.7	3.0		.3	8.0	1127
	18-20		7.8		5.7		13.5	5.7	1.3		.5	7.5	616
	21-23		5.7		7.5		14.2	8.0	1.0		.5	9.5	613
TOTALS		.0	7.7		7.0		14.7	10.9	4.1		.2	14.5	7121

2

DATA PROCESSING SECTION
 SAFETY
 AIR WEATHER SERVICE/ACC

WEATHER CONDITIONS

43205 KUPFA KUPFA K-57

54-59,65-72

AP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AK	00-07		7.1		2.2		9.0	8.5	.7			9.2	686
	08-05		5.4		3.1		11.1	16.7	.7		.1	16.6	881
	06-09		7.3		3.5		12.6	37.3	7.3		.2	43.0	1257
	09-11		5.7		2.6		11.3	13.4	16.5		.4	29.0	1261
	12-14		9.1		1.7		10.8	6.2	6.1		.5	12.6	1261
	15-17	.1	9.1		1.4		10.6	6.0	3.7		.5	7.0	1251
	18-20		7.0		1.0		10.0	6.4	2.6		.4	8.0	700
	21-23		5.9		1.0		7.9	7.6	1.3			8.7	698
TOTALS		.0	8.5		2.1		10.4	12.7	4.9		.3	17.2	7995

2

U.S. DEPARTMENT OF AGRICULTURE
SAFETY
AIR WEATHER SERVICE

WEATHER CONDITIONS

43290
STATION

KOREA K-37
STATION NAME

54-59,65-72

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
ALL	00-02		13.5				13.5	8.3	.2		1.2	10.3	661
	03-05		12.4				12.4	23.2	.8		1.1	24.9	844
	06-08		12.9				12.9	38.1	9.4		.7	44.3	1206
	09-11	.1	12.7				12.7	11.2	8.4		.9	19.9	1210
	12-14	.2	10.4		.1		10.5	5.4	3.5		1.6	10.4	1213
	15-17		12.2		.2		10.4	5.0	2.2		1.7	8.8	1206
	18-20		14.6		.1		14.8	4.6	2.4		2.7	9.1	671
	21-23	.1	15.1				15.1	6.5	.9		2.2	9.6	676
TOTALS		.1	12.7		.1		12.8	12.8	3.5		1.6	17.2	7687

2

ATA PROCESSING RANGE
SAFE ETAP
AIR WEATHER SERVICE/PAO

WEATHER CONDITIONS

43256 KALIJ KOREA K-57

54-59,65-72

AY
MONTH

STATION

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
01	00-02	.1	11.7				11.7	6.5	.4			6.9	693
	03-05	.3	10.9				10.9	30.5	1.6			31.4	888
	06-08	.2	10.4				10.4	37.3	9.4			43.5	1261
	09-11	.1	9.4				9.4	7.4	8.2		.2	15.6	1264
	12-14		8.9				8.9	3.4	2.7		.2	6.2	1270
	15-17	.1	9.7				9.7	3.1	2.4			5.4	1270
	18-20	.1	8.7				9.7	4.5	1.4			5.9	709
	21-23		8.7				8.7	4.9	.1			5.0	695
TOTALS		.1	9.9				9.9	12.2	3.3		.1	15.0	9066

2

DATA PROCESSING BRANCH
USAF ETAF
AIR WEATHER SERVICE

WEATHER CONDITIONS

45250 K 100 K 100 K-57

54-55, 65-72

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM MONTHLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
J 1	00-02	.2	1.5				6.5	11.7				11.5	662
	3-05	.2	12.7				10.7	36.3	2.0			37.6	641
	6-08	.2	11.0				13.0	42.6	11.7			51.4	1201
	9-11	.1	12.3				12.3	10.9	6.8			17.2	1196
	12-14	.2	11.4			.1	11.4	4.7	2.9			7.5	1206
	15-17	.2	12.9				12.9	3.7	1.4			4.7	1201
	18-20	.2	12.7				12.0	2.4	1.1			3.5	666
	21-23	.2	8.9				8.9	5.2	.3			5.5	660
TOTALS		.2	11.2			.0	11.2	14.6	3.3			17.4	7633

2

DATA PROCESSING CENTER
USAF ETAG
AIR WEATHER SERVICE HQ

WEATHER CONDITIONS

43254 CLEVELAND KLR-A K-57

54-59, 65, 67-72

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	00-02	.2	17.5				17.5	14.1				14.1	590
	03-05	.3	15.4				18.4	37.0	.8			37.5	787
	06-08	.4	20.5				20.5	47.6	4.5			50.1	1149
	09-11	.3	18.0				18.0	15.3	5.3			20.1	1154
	12-14	.6	15.7		///		15.8	7.3	2.6			9.8	1172
	15-17	.2	14.4				14.4	6.4	.8			7.2	1164
	18-20	.3	15.4				15.4	5.7	.5			5.7	610
	21-23	.7	12.7				12.7	7.7				7.7	597
TOTALS		.5	16.6		///		16.6	17.6	1.8			19.0	7223

2

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/NAO

WEATHER CONDITIONS

43258 KANNO J KUREA K-57

54-59,65-71

01.0

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR.	00-02	1.0	3.3				8.8	17.3				17.3	613
	03-05	.4	4.0				8.0	43.0	.5			43.3	809
	06-08	.1	11.9				11.9	57.0	6.3			60.3	1183
	09-11	.1	11.9				11.9	11.7	7.7			18.9	1188
	12-14	.2	12.7				12.7	4.4	2.5			7.0	1194
	15-17	1.4	11.4				11.4	4.7	1.0			5.7	1189
	18-20	1.0	10.7				10.7	4.9	1.0			5.9	620
	21-23	.5	8.5				8.5	6.2				6.2	624
TOTALS		.7	10.9				10.5	18.7	2.4			20.6	7433

2

DATA PROCESSING BRANCH
USAF ETAF
AIR WEATHER SERVICE/SAC

WEATHER CONDITIONS

43254 K-57

54-59,64-71

JFP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02		7.1				7.3	11.4				11.6	603
	03-05		9.8				9.8	31.1	.1			31.1	814
	06-08	.1	9.9				9.9	51.1	3.0			51.9	1234
	09-11	.1	10.4				10.4	12.1	3.9			15.6	1230
	12-14	.6	10.9				10.9	3.6	1.0			4.5	1233
	15-17	.7	10.9				10.9	4.4	.5			4.9	1226
	18-20	.9	10.6				10.6	4.4				4.4	661
	21-23	.5	8.4				8.4	6.3				6.3	604
TOTALS		.4	9.8				9.8	15.6	1.1			16.3	7605

2

DATA PROCESSING MANAGER
SAFETY
AIR WEATHER SERVICE/TAC

WEATHER CONDITIONS

43756 KWANGJU KOREA K-57

54-59,64-67,71

1971

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
01	00-02	.2	3.4				5.8	9.6				9.6	533
	03-05		4.4				4.4	27.5				27.5	753
	06-08		6.2				6.2	49.2	3.2			50.5	1189
	09-11		5.9				5.9	10.7	4.6			14.7	1191
	12-14	.2	6.0				6.0	2.6	.9			3.5	1190
	15-17	.2	5.0				6.0	2.9	.4			3.3	1197
	18-20		4.9				4.9	3.4				3.4	609
	21-23		3.3				3.3	3.7				3.7	538
TOTALS		.1	5.3				5.3	13.7	1.1			14.5	7208

DATA PROCESSING CENTER
 SATELITE
 AIR EATING SERVICE/INC

WEATHER CONDITIONS

43250 KUREA K-57

33-59,04-69,71

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
01	00-02		10.4		2.1		12.4	19.4			.2	19.6	510
	03-05		9.2		2.1		10.2	24.6	.1			24.8	723
	06-08		7.0		1.3		8.3	44.2	1.4			45.3	1134
	09-11		7.0		1.4		8.4	18.5	5.2			23.4	1120
	12-14		5.4		1.4		9.8	5.7	4.0			9.3	1123
	15-17		7.7		1.8		9.5	4.0	.9			5.5	1130
	18-20		10.0		3.3		13.3	9.1	.5			9.7	580
	21-23		10.0		2.5		12.5	12.5	.2			12.7	518
TOTALS			8.6		2.0		10.6	17.8	1.9		.0	19.5	6838

2

DATA PROCESSING
 SAFETY
 AIR WEATHER SERVICE/NO

WEATHER CONDITIONS

43250 K-1000 K-1000 K-57

52-58, 64-69, 71

STATION

STATION NAME

YEARS

TO
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM MONTHLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC.	10-02		4.2		12.3		14.5	14.5				14.6	522
	03-05		4.7		10.5		15.2	19.0	.5			19.5	752
	06-08		5.6		0.3		11.8	33.7	4.9			36.2	1173
	09-11		3.2		7.0		11.0	19.2	12.3			28.2	1181
	12-14		4.0	.1	6.2		10.2	5.7	6.9		.2	11.7	1181
	15-17		4.5		6.2		10.6	5.1	2.7		.3	7.8	1174
	18-20		4.0		8.4		12.3	9.4	1.7		.5	11.1	593
	21-23		4.0		10.8		15.7	13.6	.2			13.6	529
TOTALS			4.1	.0	9.8		12.9	15.0	3.7		.1	17.8	7104

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $5/8$ mile.

WEATHER CONDITIONS

STATION 141 STATION NAME 14-73 YEARS 11 MONTH 11

DATE THIS REPORT WAS RECEIVED AT OFFICE OF THE
 JULY 1964

MONTH	HOURS U.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	11.1		11.2		41.4		51.6	55.1	25.3	2.7		66.2	100
FEB		1.1	21.2		20.1		40.0	60.4	20.7			62.7	100
MAR		1.1	21.4		11.1		30.2	60.3	31.2			65.4	100
APR		1.1	11.1		.4		40.0	67.3	33.9			71.1	100
MAY		1.1	14.4				14.4	68.1	30.1			72.6	100
JUN		1.1	11.7				30.7	70.3	30.0			60.6	100
JUL		1.1	11.2				61.9	76.1	10.1			76.1	100
AUG		11.1	41.2				49.2	64.0	34.1			65.4	100
SEP		1.7	17.1				37.8	78.1	41.7			78.1	100
OCT		1.1	20.1				20.8	76.1	23.2			76.1	100
NOV		.1	44.1		.1		40.7	64.0	16.7			64.0	100
DEC			23.2	.1	41.1		50.8	61.3	23.2			62.6	100
TOTALS		2.4	34.4	.1	11.1		47.4	69.1	25.7	.1		71.4	2000

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

B

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 47	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

2

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	4.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FEB	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAR	6.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APR	6.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAY	6.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JUN	2.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JUL	4.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AUG	4.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEP	1.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCT	7.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NOV	6.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DEC	5.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANNUAL	5.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	374	2.17	0.00

EXTREME VALUES

PRECIPITATION

24-59, 65-70

YEARS

24 FOUR AMOUNTS IN INCHES

[illegible]

EXTREME VALUES

PRECIPITATION

54-59, 65-70

YEARS:

24 HOUR ADULTS IN INCHES
/RAISED IN LESS THAN FULL MONTHS/

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
54	.05	.01				2.00		2.75	3.50		0	0	PRECIP
55	15	25	0	0	0	22		29	29				DAYS
56													PRECIP
56						2.09						30	DAYS
57						24							PRECIP
57							2.14						DAYS
58				0	0	0	16						PRECIP
58											1.00		DAYS
64											19		PRECIP
64													DAYS
64									0	0	0	0	PRECIP
64								1.88					DAYS
								30					

2

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FEB	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAR	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
APR	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAY	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
JUN	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
JUL	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AUG	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SEP	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OCT	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOV	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEC	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANNUAL	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

EXTREME VALUES

SNOW-FALL
FROM DAILY OBSERVATIONS

43236 KWANJUN KURLA 4-57
STATION

54-59, 65-70

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54					.0	.0	.0	.0	.0		.0		
55					.0	.0	.0	.0	.0	.0	.0		
56				.0	.0	.0	.0	.0	.0	.0		TRACE	
57					.0	.0	.0	.0	.0	.0	.0	TRACE	
58				.0	.0	.0	.0	.0	.0	.0	.0	.0	
59			.0		.0	.0	.0	.0	.0	.0			
60	4.0	3.8	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	6.0	6.0
61	1.0	.8	TRACE	.0	.0	.0		.0	.0	.0	1.5	4.0	
62	3.3	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	5.6	5.6
63	2.4	12.0	2.2	.0	.0	.0	.0	.0	.0	.0	1.0	6.6	
64	2.3	1.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	5.8	5.7	12.3
70	3.6	1.4	.2	.0	.0	.0	.0	.0	.0				
MEAN	4.53	3.60	.43	TRACE	.00	.00	.00	.00	.00	.00	.92	3.49	7.97
S D	3.90	5.13	.84	.00	.00	.00	.00	.00	.00	.00	1.91	2.97	
TOTAL OBS	180	169	217	240	372	360	341	341	360	310	270	248	3414

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ACC

EXTREME VALUES

SNOWFALL
FROM DAILY OBSERVATIONS

43256 KANGJU KOREA 4-57
STATION STATION NAME

54-59, 65-70

YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
5											0	0	SNOWFALL DAYS
54	0	0	0	0						0		27	0.0 SNOWFALL DAYS
55	0	0	0	0								30	0.0 SNOWFALL DAYS
56	0	0	0								0		SNOWFALL DAYS
57	0	0	0	0									SNOWFALL DAYS
58	0	0	0										SNOWFALL DAYS
59	0	0	0										SNOWFALL DAYS
60	0	0		0							19		0.0 SNOWFALL DAYS
61									0	0	0	0	SNOWFALL DAYS
62								30	0				SNOWFALL DAYS
MEAN													
S D													
TOTAL OBS.													

1. The first step is to identify the key components of the system. This includes understanding the hardware, software, and data involved.

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-700	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	7.5	7.0	1.0	0.0	0.0	0.0	0.0	0.0						0.0	7.5	0.0		
FEB	01.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0						0.0	1.0	0.0		
MAR	00.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0	0.0	0.0		
APR	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0	10.0	0.0		
MAY	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0	10.0	0.0		
JUN	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0	10.0	0.0		
JUL	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0	10.0	0.0		
AUG	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0	10.0	0.0		
SEP	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0	10.0	0.0		
OCT	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0	10.0	0.0		
NOV	00.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0	0.0	0.0		
DEC	00.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0	0.0	0.0		
ANNUAL	70.1	1.0	1.0	0.0	0.0	0.0	0.0	0.0						0.0	70.1	0.0		

2

DATA PROCESSING (KANC)
 USAF ETAC
 AIR EATER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
 FROM DAILY OBSERVATIONS

43254 KRANGUL KURLA K-57

53-59, 54-70

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	1	TRACE	0	0	0	0	0	0	0	0	TRACE	TRACE	1
56	TRACE	TRACE	0	0	0	0	0	0	0	0	0	TRACE	TRACE
57	0	3	1	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	3	0	0	0	0	0	0	0	0	0	TRACE	6	6
61	1	0	0	0	0	0	0	0	0	0	1	2	4
62	2	0	0	0	0	0	0	0	0	0	0	4	4
63	4	7	0	0	0	0	0	0	0	0	0	2	5
64	0	1	0	0	0	0	0	0	0	0	TRACE	2	5
65	3	1	0	0	0	0	0	0	0	0			
66													
67													
68													
69													
70													
MEAN	3.3	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.1	1.5	3.6
S.D.	2.958	2.644	.289	.000	.000	.000	.000	.000	.000	.000	.301	2.067	3.409
TOTAL OBS	372	338	372	360	372	360	341	341	360	372	330	341	4259

2.

4

✱

4

1

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

DATA PROCESSING BRANCH
USAF ETAC
AIR EATER SERVICE/AC

EXTREME VALUES

SURFACE WINDS
FROM DAILY OBSERVATIONS

43250 PLEIKU KURIA K-57
STATION NAME

06-70

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
01	20	NW	30NNW	32SSE	27		WSW	22	25N	26W	30NNW	27	
02	20	S	34			18/	2527/	31	32/	2632/	3532/	30	
03	12/	2536/	2532/	4014/	3514/	24 5/	2516/	2423/	2818/	3236/	2832/	3032/	35 32/ 40
04	32/	2635/	3032/	3435/	2718/	2514/	2722/	3417/	5223/	27			
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
MEAN	30.8	27.5	34.5	31.3	25.3	26.0	27.7	33.3	28.0	27.3	31.7	30.7	40.0
S D	6,900		4,122					13,048					
TOTAL OBS	122	50	124	90	93	60	93	122	89	93	90	92	1124

DATA PROCESSING BRANCH
USAF ETAG
AIR WEATHER SERVICE/MAC

SURFACE - INDS
FROM DAILY OBSERVATIONS

43256	KWANGJU KUREA K-57
STATION	STATION NAME

64-70

• FARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

[illegible]

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ETAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 43256 STATION NAME KWANGJU KUREA K-57 YEARS 53-59, 64-72 MONTH ALL
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	3.1	3.2	2.0	.2	.0	.0	.0				9.5	8.0
NNE	.5	2.0	1.4	.5	.0	.2	.0	.0				4.3	6.8
NE	.6	2.1	1.2	.4	.0	.0	.0	.0				4.4	6.3
ENE	.3	1.0	.3	.1	.0	.0						1.7	5.6
E	.3	.0	.2	.0	.0	.0						1.2	5.1
ESE	.1	.3	.2	.1	.0	.0						.7	6.5
SE	.2	.6	.6	.3	.0	.0	.0					1.7	7.6
SSE	.2	.7	.9	.4	.0	.0	.0					2.5	7.9
S	.7	2.5	1.8	.7	.1	.0	.0					5.8	6.9
SSW	.3	1.2	.8	.4	.0	.0						2.7	7.1
SW	.5	1.2	1.2	.6	.1	.0	.0					2.7	7.7
WSW	.3	.9	.0	.2	.0							1.3	6.5
W	.7	2.0	1.3	.4	.0							4.4	6.5
WNW	.3	1.3	1.6	.7	.1	.0	.0					4.7	8.0
NW	.8	2.1	2.4	1.7	.2	.0						7.3	8.3
NNW	.4	1.3	1.8	1.4	.2	.0	.0					5.7	8.9
VARBL	.3	.4	.0	.0	.0	.0						.9	4.0
CALM												38.6	
	7.5	23.5	19.5	9.8	1.0	.1	.0	.0				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 89710

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION K-144 J KUREA K-57 54-59, 65-72
 STATION NAME YEARS
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	4.0	5.4	3.7	.3	.0						16.2	8.2
NNE	.6	3.3	2.0	.8	.1							7.4	7.4
NE	.8	2.2	1.0	.2								4.2	5.7
ENE	.3	1.7	.5	.1								2.5	5.4
E	.3	.5	.2	.0								1.0	4.7
ESE	.2	.2	.1	.1	.0							.5	6.4
SE	.1	.0	.0	.0								.2	5.8
SSE	.1	.1	.1	.1	.0							.4	7.2
S	.3	.5	.2									1.0	4.6
SSW	.1	.3	.1	.0								.6	5.2
SW	.2	.4	.1	.0								.7	5.1
WSW	.2	.3	.2	.0								.7	5.2
W	.6	.9	.7	.1	.0							2.3	5.8
WNW	.3	1.0	1.5	.4	.1							3.4	7.9
NW	1.0	2.2	3.3	1.8	.2	.1						8.6	8.3
NNW	.6	1.8	2.9	2.0	.3	.0						7.6	9.0
VARBL	.1	.1										.2	3.3
CALM												42.4	
	7.4	20.4	19.3	9.4	1.0	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7861

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/ETAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 41226 STATION NAME KANANULI KUPA K-57 YEARS 54-59, 65-72 MONTH ALL
 CLASS ALL WEATHER HOURS (L.S.T.) ALL
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	4.1	6.2	4.5	.5	.0						17.2	8.7
NNE	.5	2.5	2.4	1.1	.0	.0						6.6	7.5
NE	.5	2.0	1.8	.4	.0							4.7	6.6
ENE	.2	1.3	.5	.1								2.2	5.8
E	.3	.5	.1	.0		.0						1.0	4.2
ESE	.1	.4	.1									.5	5.1
SE	.1	.2	.1									.7	7.0
SSE	.1	.4	.3	.1								.8	7.2
S	.3	1.0	.7	.2	.1							2.2	7.0
SSW	.1	.4	.2	.1	.1							.4	7.1
SW	.3	.5	.2	.1	.0							1.3	6.2
WSW	.2	.4	.3	.1	.0							1.1	6.6
W	.7	1.5	1.0	.6	.0							3.9	6.8
WNW	.3	1.3	1.7	1.0	.0							4.3	8.3
NW	.9	2.4	3.2	2.2	.1							8.7	8.2
NNW	.6	2.0	3.1	3.3	.4							9.9	9.2
VARBL	.1	.1										.2	3.5
CALM												33.8	
	9.7	22.4	21.9	13.9	1.2	.0						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 7114

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 43256 STATION NAME KURUMU KURTA K-57 YEARS 54-59, 65-72 MONTH ALL
CLASS ALL WEATHER HOURS (L.S.T.) ALL
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	3.5	4.6	3.0	.4	.0						12.5	8.7
NNE	.3	1.6	1.2	.4								3.5	6.9
NE	.5	1.2	.7	.2								2.6	5.9
ENE	.2	.6	.2	.0								1.0	5.4
E	.3	.5	.2	.1	.0							1.0	5.9
ESE	.1	.2	.1	.1								.5	7.0
SE	.2	.4	.4	.3	.0							1.3	7.9
SSE	.1	.5	.6	.3	.0	.0						1.6	8.2
S	.4	1.4	1.1	.5	.1	.0						3.6	7.4
SSW	.3	.9	.4	.1								1.7	5.7
SW	.5	.8	.6	.3	.1	.1	.0					2.4	7.8
WSW	.2	.7	.4	.2	.1							1.5	6.9
W	.9	2.2	1.5	.7	.0							5.3	6.8
WNW	.4	1.8	1.8	1.8	.1							6.2	8.6
NW	.7	2.5	3.4	3.3	.6	.1						10.9	9.5
NNW	.3	1.9	3.2	3.6	.5	.1	.0					9.6	10.3
VARBL	.3	.5										.8	3.7
CALM												33.8	
	6.7	21.0	21.4	14.8	2.0	.3	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 7987

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43250 STATION KANUNU KUPA K-57 STATION NAME 54-59,65-72 YEARS JPK MONTH ALL CLASS ALL HOURS (L & T) CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.0	1.0	.7	.1							5.5	7.2
NNE	.2	1.0	.8	.2	.0							2.3	7.0
NE	.4	1.3	1.0	.2	.0							3.2	7.2
ENE	.2	.7	.2	.2								1.3	6.2
E	.3	.3	.2	.1								1.0	6.4
ESE	.1	.2	.3	.3	.0	.0						1.0	9.0
SE	.2	.2	.9	.7	.1	.0	.0					2.4	9.4
SSE	.2	1.0	1.3	.6	.1	.0						3.4	8.6
S	.8	2.8	2.4	1.1	.1	.0						7.2	7.3
SSW	.4	1.3	.9	.4	.0	.0						3.1	7.0
SW	.6	1.3	1.6	.8	.1							4.4	7.5
WSW	.3	1.3	.8	.3	.0							2.7	6.6
W	.7	2.8	1.7	.5	.1							5.2	6.5
WNW	.3	1.7	2.2	1.0	.2	.0						5.5	8.5
NW	.8	1.8	2.8	3.2	.5							9.1	9.8
NNW	.4	.9	1.5	1.0	.2	.0						4.0	9.0
VARBL	.4	1.1										1.5	3.9
CALM												36.7	
	7.2	22.6	20.1	12.0	1.5	.2	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7680

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION Kwan Jui Kure A K-57 54-59, 65-72 AY MONTH all HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.8	1.2	.8	.0							0.2	7.1
NNE	.3	1.0	1.0	.2	.0							1.5	6.8
NE	.5	1.5	1.1	.4	.0							3.4	6.7
ENE	.3	.7	.3	.1	.0							1.4	6.1
E	.2	.6	.1	.0								1.2	5.1
ESE	.2	.3	.3	.2	.0							1.1	7.9
SE	.2	.7	.7	.5	.1							2.2	8.2
SSE	.2	1.3	1.5	1.2	.1							4.3	8.9
S	1.0	2.4	2.5	1.0	.1							8.4	6.8
SSW	.4	2.2	1.0	.4								4.0	6.7
SW	.6	1.6	1.4	.6	.0							4.3	7.1
WSW	.3	1.4	1.1	.3								3.1	6.5
W	.8	2.9	2.2	.8	.0							6.7	6.9
WNW	.3	1.2	2.3	.4	.0	.0	.0					5.2	8.1
NW	.8	2.0	6.6	1.5	.1	.0						7.0	8.1
NNW	.3	.9	1.4	.7	.0							3.4	8.1
VARBL	.4	.9	.1	.1	.0	.0						1.5	5.4
CALM												34.7	
	7.7	25.0	22.0	9.7	.7	.1	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 8057

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43250 STATION PHANGJUN KOREA K-57 54-59, 65-72 YEARS MONTH JUL
STATION NAME CLASS ALL WEATHER HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	1.3	.7	.2	.0							2.7	6.1
NNE	.2	.9	.6	.1								1.8	6.5
NE	.4	1.6	1.0	.3								3.3	6.5
ENE	.3	.8	.3	.1								1.5	6.0
E	.3	.6	.3	.1								1.3	5.5
ESE	.1	.5	.2	.1								.9	6.0
SE	.2	1.2	1.2	.3	.1							3.1	7.4
SSE	.2	1.3	1.6	.6	.0							3.7	7.9
S	.9	4.1	3.3	1.0	.0	.0						9.4	6.9
SSW	.4	2.0	1.2	.4	.2							4.3	7.0
SW	.9	2.5	2.3	1.0	.1	.1						6.9	7.3
WSW	.4	1.4	.9	.3	.0							3.0	6.5
W	.7	3.4	2.4	.6	.0							7.1	6.7
WNW	.3	1.5	2.4	1.0	.0		.0					5.3	8.1
NW	.5	1.6	2.0	1.2	.0							5.3	7.9
NNW	.2	.5	.8	.3	.0							1.8	7.7
VARBL	.3	1.0	.1	.0								1.7	4.2
CALM												36.8	
	7.1	26.4	21.4	7.7	.5	.1	.0					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 7623

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KANGU KUKKA K-51 54-59, 65, 67-72 JUL MONTH ALL CLASS ALL HOURS (L.S.T.)

ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.0	.5	.3								2.0	6.6
NNE	.3	1.0	.6	.1								2.0	5.9
NE	.4	1.7	.9	.3								3.2	6.2
ENE	.2	.6	.2	.1	.0							1.2	6.2
E	.2	.3	.1	.0		.0						.8	5.3
ESE	.1	.3	.3	.1	.0							.8	7.0
SE	.4	1.2	1.6	.5	.1							3.8	7.6
SSE	.4	1.7	2.4	.9	.1	.0	.0					5.6	8.1
S	1.4	6.1	5.5	2.1	.1	.0	.0					15.2	7.4
SSW	.5	2.3	2.4	2.0	.2	.0						7.7	8.6
SW	.8	2.8	4.4	2.9	.5	.1	.0					11.4	9.1
WSW	.4	1.7	1.2	.6	.1							4.0	7.2
W	.6	2.0	1.3	.3	.0							4.4	6.4
WNW	.2	1.0	.8	.3								2.3	6.9
NW	.5	1.2	1.0	.4								3.1	6.6
NNW	.1	.6	.4	.2								1.3	7.4
VARBL	.4	.3										.9	3.7
CALM												30.1	
	7.2	26.2	24.2	11.0	1.1	.2	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7216

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KURLA K-57 STATION NAME 54-59,65-71 YEARS ALL MONTH ALL
CLASS ALL WEATHER HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	2.0	1.1	.2			.0					3.8	6.0
NNE	.4	1.4	.6	.2	.0	.0	.0	.0				2.7	6.7
NE	.5	2.2	1.4	.9	.0	.1		.0				5.0	7.7
ENE	.3	.9	.3	.1		.0						1.6	5.7
E	.3	.6	.2	.1								1.2	5.3
ESE	.2	.6	.3	.1		.0						1.3	6.7
SE	.3	1.1	1.2	.5	.1		.0					3.2	7.7
SSE	.4	2.0	1.5	.7	.1		.1					4.7	7.7
S	1.4	4.9	3.4	1.1	.1	.0	.0					10.9	6.8
SSW	.6	2.2	1.7	.7	.1							5.2	7.2
SW	.6	2.0	2.4	1.0	.1							6.0	7.7
WSW	.4	1.1	1.1	.3								3.1	6.7
W	.9	3.1	1.6	.4	.0							6.1	6.0
WNW	.2	1.2	1.0	.2								2.6	6.6
NW	.7	1.7	1.3	.3	.0							4.1	6.3
NNW	.2	.6	.6	.3		.0						1.7	7.3
VARBL	.4	.4										.9	3.5
CALM												35.9	
	8.1	28.2	19.7	7.0	.6	.3	.1	.1				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 7432

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KHAMOYI KURIA K-57 STATION NAME 54-59,64-71 YEARS SEP MONTH ALL HOUR (LST) CLASS ALL CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.4	2.5	1.0	.1	.1	.1	.0				8.2	7.1
NNE	.5	3.1	1.3	.4								5.2	6.0
NE	1.1	4.0	2.0	.5	.0							7.7	6.0
ENE	.4	1.4	.3	.2	.0							2.4	5.7
E	.5	1.1	.4	.0								2.0	5.0
ESE	.2	.5	.2									.9	4.9
SE	.3	.9	.5	.1								1.1	6.1
SSE	.2	1.2	1.1	.3	.1							2.9	7.1
S	.7	2.7	1.5	.5	.1							5.5	6.5
SSW	.1	.7	.4	.1	.0							1.3	6.5
SW	.5	.8	.5	.2	.0							2.1	6.3
WSW	.2	.4	.2	.1								.9	6.1
W	.6	1.6	.7	.3								3.1	6.0
WNW	.2	1.0	1.1	.3								2.6	7.0
NW	1.0	2.4	1.6	.7	.1							5.7	6.6
NNW	.3	1.2	1.3	.5								3.3	7.4
VARBL	.5	.3										.8	3.3
CALM												43.6	
	8.7	26.7	15.5	5.1	.4	.1	.1	.0				100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 7602

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

43256
 STATION

KWANGJU KOREA M-57
 STATION NAME

54-59, 64-69, 71
 YEARS

CT
 MONTH

ALL WEATHER
 CLASS

ALL
 HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.0	3.0	2.1	.3	.1						10.8	8.0
NNE	.7	2.2	1.0	.2	.0							4.2	5.8
NE	1.3	2.6	1.0	.2								5.1	5.3
ENE	.4	1.3	.4	.0								2.1	4.9
E	.5	1.0	.2									1.8	4.4
ESE	.1	.3	.1									.5	4.9
SE	.2	.3	.3	.0								.7	6.2
SSE	.2	.3	.2	.1								.9	6.1
S	.4	1.0	.4	.0								1.8	5.2
SSW	.2	.5	.1	.0								.8	4.9
SW	.2	.4	.2	.1	.0							.9	6.1
WSW	.2	.5	.1	.0								.8	4.8
W	.3	1.2	.8	.4								3.0	6.6
WNW	.4	1.2	1.1	.6	.1							3.4	7.6
NW	.9	2.3	2.6	2.0	.3	.0						8.0	8.4
NNW	.3	1.3	1.9	1.4	.3							5.3	9.2
VARBL	.3	.1										.4	2.9
CALM												49.9	
	8.0	20.1	14.0	7.3	1.0	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

7208

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 63256 STATION NAME KWANGJU KOREA K-57 YEARS 53-59, 64-69, 71 MONTH NOV

CLASS ALL WEATHER HOURS (LST) ALL

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	3.9	4.9	4.0	.6	.1						14.5	9.0
NNE	.8	2.4	1.8	.9								5.8	6.9
NE	.7	2.7	1.3	.2								5.0	5.9
ENE	.3	1.3	.3	.0								2.1	4.9
E	.5	.5	.1	.0								1.1	4.2
ESE	.1	.2	.1									.4	4.5
SE	.2	.4	.2	.1	.0							.9	6.1
SSE	.1	.4	.3	.1								.8	7.0
S	.4	1.0	.5	.2								2.1	6.2
SSW	.2	.3	.2	.1								1.0	5.7
SW	.3	.3	.4	.2								1.4	6.7
WSW	.2	.4	.2	.0	.0							.8	5.6
W	.7	1.1	.7	.3								2.8	6.1
WNW	.3	1.0	1.0	.6	.1	.0	.0					3.1	8.4
NW	1.0	2.3	2.7	1.7	.2	.0						8.0	8.2
NNW	.4	1.3	1.7	1.6	.3	.0						5.5	9.1
VARBL	.1	.1	.0									.2	3.7
CALM												44.7	
	7.3	20.2	16.2	10.0	1.3	.2	.0					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 6845

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

43256 STATION KWAJU KURE K-57 STATION NAME 53-58,64-69,71 YEARS
 ALL WEATHER CLASS ALL MONTHS (LST) CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	5.5	5.5	3.3	.3	.0						16.3	8.0
NNE	.8	3.5	3.0	1.0	.0							8.3	7.1
NE	.6	2.7	1.5	.4	.0							5.2	6.2
ENE	.3	1.0	.2	.1	.0							1.6	5.6
E	.3	.6	.1	.0								1.0	4.4
ESE	.1	.2	.0									.3	4.0
SE	.1	.2	.1	.0								.4	5.8
SSE	.1	.2	.1	.0								.5	6.0
S	.3	.8	.2	.1								1.3	5.5
SSW	.2	.8	.2	.0								1.2	5.1
SW	.2	.4	.2	.1								.8	5.9
WSW	.2	.4	.2	.0								.8	5.8
W	.2	.8	.5	.3								2.2	6.4
WNW	.2	1.0	.8	.6	.0	.0						2.6	8.2
NW	1.3	2.6	2.8	2.1	.2	.0						9.0	8.0
NNW	.6	1.9	2.5	1.7	.2							6.9	8.6
VARBL	.0	.0										.1	3.5
CALM												41.6	
	7.3	22.5	17.9	9.8	.8	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7095

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/ETAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
 STATION

KWANGJU KUREA K-57
 STATION NAME

65-72
 YEARS

MONTH

ALL WEATHER
 CLASS

0000-0200
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	5.2	3.3	1.5	.3							11.0	7.2
NNE	.0	5.2	2.5	1.0								9.4	6.6
NE	.6	3.0	1.0	.1								4.0	5.9
ENE	.3	3.0	.1									4.0	5.0
E	.3	.3	.1									.7	5.0
ESE		.3										.3	4.0
SE													
SSE	.1	.1	.1	.1								.4	7.3
S	.1	.1										.1	3.5
SSW		.1										.1	4.0
SW													
WSW		.3										.3	4.5
W		1.5	.0									2.1	5.9
WNW	.3	.7	1.5									2.5	7.5
NW		1.0	.7	.9	.1							2.7	9.2
NNW	.1	1.8	1.8	1.6	.4							3.8	9.4
VARBL	.3	.1										.4	3.0
CALM												54.7	
	3.6	23.5	11.9	3.4	.9							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 671

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KAPALUA KUREA K-57 54-59,65-72 JAN 1964
 CLASS ALL WEATHER
 HOURS (LST) 0300-0500
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	5.2	3.6	2.2								13.3	7.3
NNE	.6	3.5	2.9	.5	.1							7.5	6.8
NE	.6	1.8	1.2	.3								3.7	6.3
ENE	.1	2.4	.6									3.1	5.3
E		.7	.2									.9	5.4
ESE													
SE	.1											.1	3.0
SSE	.2		.1									.3	5.3
S		.1	.2									.3	8.0
SSW		.1										.1	4.0
SW			.1									.1	10.0
WSW	.1	.1										.2	4.0
W	.3	.3	.6									1.3	6.4
WNW	.3	.6	.6	.7								2.4	8.4
NW	.3	.6	1.4	1.0								3.4	8.7
NNW	.1	.8	1.8	.9	.1							3.8	9.0
VARBL		.1										.1	4.0
CALM												59.0	
	4.2	17.5	11.5	5.7	.2							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 865

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43255 STATION K-YANGJU KUREA K-57 54-59, 65-72 JAN
STATION NAME YEARS MONTH
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	4.2	4.8	1.5								13.1	6.0
NNE	.6	2.0	1.7	.7								6.5	6.6
NE	1.3	2.6	1.0									4.1	5.1
ENE	.4	1.3	.2									2.2	4.6
E	.6	.9	.2	.2								1.9	5.0
ESE	.6	.2										.8	3.1
SE	.2											.2	3.0
SSE	.1		.1									.2	6.5
S	.2	.2	.1									.5	4.5
SSW													
SW	.1	.2	.1									.3	5.3
WSW	.2		.1									.2	5.0
W	.4	.5	.3									1.2	5.0
WNW	.2	.6	.8	.1	.2							1.9	7.9
NW	1.0	1.4	1.9	1.0	.2							5.8	7.7
NNW	1.5	1.3	1.1	.7								4.7	6.4
VARBL													
CALM												55.0	
	10.2	17.1	12.3	4.3	.3							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1241

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/TAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 43256 STATION NAME KWETUJU KURTA K-57 YEARS 54-59, 65-72 MONTH 10
 CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	4.2	5.1	3.9	.3							15.7	8.0
NNE	.8	3.8	4.2	1.1								9.9	7.2
NE	1.2	3.5	1.9	.5								7.1	6.0
ENE	.4	1.5	1.0	.1								3.0	6.0
E	.3	.2	.1									.7	4.0
ESE	.3	.2										.5	3.5
SE													
SSE	.1	.2	.2									.6	5.7
S	.7	.4										1.1	3.4
SSW	.2	.2	.1									.4	4.8
SW	.2	.3	.1									.6	4.9
WSW	.3											.3	3.0
W	1.0	.8	.3	.2	.2							2.4	6.0
WNW	.2	.4	1.1	.7	.1							2.5	9.2
NW	1.4	2.0	2.3	1.1								6.8	7.0
NNW	.7	1.5	2.4	1.1								5.7	8.1
VARBL	.2											.7	3.0
CALM												42.4	
	10.2	19.6	18.6	8.7	.6							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1244

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION K-57 KUREA K-57 54-59,63-72 YEARS
STATION NAME
CLASS ALL WEATHER
HOURS (LST) 1200-1400
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.7	7.1	7.1	.6							18.6	10.0
NNE	.5	2.9	2.2	1.4	.2							7.1	7.8
NE	.6	1.8	1.4	.2								3.0	6.2
ENE	.4	1.5	.5	.2								2.6	5.5
E	.7	.5	.1									1.3	3.7
ESE	.1	.2	.2	.2								.6	7.9
SE	.4		.1									.5	3.7
SSE	.1	.2	.1	.2								.6	6.9
S	.1	.4	.3									1.4	4.5
SSW	.2	.3	.3	.1								1.0	5.9
SW	.3	.7	.3	.1								1.4	5.4
WSW	.4	.6	.2	.1								1.3	5.6
W	1.0	.0	1.0	.2								2.7	5.7
WNW	.6	1.3	2.9	.6	.2							5.6	8.3
NW	2.0	2.8	3.3	4.2	.5	.2						14.9	8.9
NNW	.6	1.8	4.1	3.6	.4							10.5	9.7
VARBL	.2	.2										.3	3.3
CALM												25.5	
	9.7	10.9	25.9	18.0	2.0	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 1245

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/NAO

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KLANGJIE KURGA K-57 STATION NAME 54-59.65-72 YEARS MONTH 1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	4.5	9.4	6.2	.4							21.4	9.1
NNE	.3	1.4	2.3	.6	.1							4.7	8.2
NE	.5	1.8	.4									2.7	5.2
ENE		.6	.2	.1								.8	6.1
E	.1	.2	.1									.3	4.8
ESE	.2	.2	.1	.3	.1							.8	9.2
SE	.2	.1	.1	.1								.4	6.6
SSE		.2	.2		.1							.5	8.8
S	.4	.8	.5									1.7	5.2
SSW	.2	.7	.1	.1								1.0	5.2
SW	.6	.8	.2									1.6	4.5
WSW	.2	.6	.5	.1								1.4	5.9
W	.9	2.0	1.4	.2								4.6	6.0
WNW	.4	1.9	2.1	.6	.2							5.2	7.7
NW	1.4	4.2	8.6	3.6	.6	.2						18.6	8.7
NNW	.3	2.4	5.3	3.4	.6							12.0	9.6
VARBL	.2											.2	3.0
CALM												21.9	
	9.6	22.5	31.4	13.4	2.0	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1244

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION NAME KHANGJU KUREA K-57 65-72
STATION CLASS ALL WEATHER
CONDITION
1800-2000 HOURS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	7.3	8.4	2.3		.1						17.0	7.3
NNE	.1	3.8	2.9									6.9	6.1
NE	.7	1.2	.4									2.3	4.9
ENE	.4	1.3	.9									2.8	5.5
E	.1	.4	.1									.7	3.4
ESE		.1	.1	.3								.6	10.5
SE				.1								.1	13.0
SSE													
S		1.8	.3									2.1	4.9
SSW	.1	.9	.1									1.2	4.8
SW		.4		.1								.6	6.3
WSW	.4	.6	.3									1.3	4.8
W	.4	1.2	.4									2.1	5.0
WNW	.1	1.9	1.6	.3								4.0	6.6
NW	.4	3.1	1.6	.4	.1							5.7	6.6
NNW	.6	3.5	3.1	2.3	.3	.3						10.1	8.8
VARBL	.1	.1										.3	3.5
CALM												39.6	
	2.3	27.9	20.4	9.0	.4	.4						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 682

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAG

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42256 STATION KWANJUN KURLA K-57 65-72 YEARS MONTH 2100-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	6.3	4.1	2.4	.4							14.1	7.6
NNE	1.0	2.7	2.4	.4								7.5	6.1
NE	.4	1.9	.4	.3								3.1	5.7
ENE	.6	1.6	.6									2.9	5.3
E	.1	.7	.3									1.2	5.6
ESE		.1										.1	4.2
SE		.1		.1								.3	10.0
SSE				.2								.3	12.0
S	.1	.1										.3	3.4
SSW		.6										.6	5.0
SW		.1										.1	5.0
WSW	.1	.1	.1									.4	4.7
W		.2	.6									.9	6.8
WNW	.1	.9	.7	.1								1.9	6.5
NW		1.2	.9	.3								2.4	7.3
NNW	.4	1.9	2.9	1.8	.6							7.7	9.3
VARBL		.1										.1	4.0
CALM												36.0	
	4.0	20.2	13.1	5.7	1.0							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 679

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/FTAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KRANGJU KUPKA K-57 65-72 YEARS FEB MONTH
 ALL WEATHER CLASS 7600-0200 HOURS (L & T)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	5.5	5.5	2.3	.7							15.7	7.7
NNE		2.9	2.6	.2	.2							5.7	7.4
NE	.2	1.1	1.1	.3								2.8	7.1
ENE	.2	1.5	.3									2.0	5.3
E	.2	.5	.2									.2	5.2
ESE	.2	.8										1.0	4.3
SE			.2									.2	9.0
SSE		.2	.2									.3	6.5
S	.3	1.0	.7		.2							2.1	6.6
SSW		.7										.7	5.0
SW		.2										.2	6.0
WSW			.2									.2	8.0
W	.2	.8	.2	.2								1.5	5.9
WNW	.2	1.3	.7	.7								2.8	7.6
NW	.3	1.3	2.1	1.1								4.9	8.6
NNW	.2	4.1	2.1	2.0	.2							8.5	8.0
VARBL		.2										.2	4.0
CALM												50.6	
	3.6	22.0	16.0	6.7	1.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 613

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KOREA K-37 STATION NAME 54-59,65-72 YEARS FEB MONTH 0400-0500 HOURS (LST) ALL WEATHER CLASS CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	5.3	0.3	1.5	.4							15.0	7.5
NNE	.4	2.8	2.9	1.0								7.2	7.1
NE	.5	1.8	1.7	.3								4.2	6.4
ENE	.3	2.3	.8									3.2	5.4
E	.4	.1	.1									.6	4.4
ESE	.1	.6	.2									1.0	5.3
SE		.2	.3	.3								.8	9.0
SSE		.4	.1	.1								.4	7.0
S	.1		.3	.1	.3							.8	12.2
SSW	.1	.4	.1									.6	5.2
SW		.1										.1	4.0
WSW		.4	.1									.5	5.5
W	.3	.4	.9	.1								1.7	7.1
WNW	.3	.8	.9	.6								2.6	8.6
NW	.4	.8	1.3	1.3								3.7	8.7
NNW	.4	2.3	1.8	1.8	.3							6.9	8.6
VARBL													
CALM												50.7	
	4.2	19.0	17.8	7.2	.9							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 781

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43255 STATION K. A. N. J. KUPEA K-37 STATION NAME 54-59, 65-72 YEARS FEB MONTH 0600-0800 HOURS (LST) ALL WEATHER CLASS CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.3	4.8	2.1	.2							14.2	7.3
NNE	.4	3.3	2.0	.5								6.2	6.6
NE	1.0	2.8	1.9	.3								6.7	5.9
ENE	.4	1.9	.4	.1								2.3	5.2
E	.6	.5	.3									1.4	4.3
ESE		.2	.2									.4	6.5
SE	.3	.1	.2									.5	5.3
SSE		.4	.3	.2								.8	8.6
S	.3	.4	.6	.1								1.3	7.1
SSW	.1	.1	.1		.1							.4	9.0
SW	.3	.1										.4	3.3
WSW		.1										.1	4.0
W	.3	.8	.5	.3	.1							2.0	6.8
WNW	.2	.9	.6	.3	.1							2.0	7.7
NW	.9	2.0	1.1	1.1	.2							5.2	7.5
NNW	.8	1.3	2.3	.9	.2							5.5	7.7
VARBL													
CALM												51.1	
	9.9	20.0	15.3	5.8	.8							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1123

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 63250 NAME KANNU KUREA K-57 YEARS 54-59, 65-72 MONTH FFR
 CLASS ALL WEATHER HOURS (L & T) 0900-1100
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	5.0	5.6	6.2	.2							19.3	8.3
NNE	.9	2.9	2.7	1.9								8.4	7.5
NE	1.0	3.2	2.6	.6								7.4	6.5
ENE	.4	1.9	1.2	.2								3.7	6.1
E	.8	.6				.1						1.5	4.6
ESE	.1	.4	.1									.6	5.0
SE	.2		.2									.4	6.5
SSE	.2	.5	.1	.4								1.2	7.8
S	.2	.4	.7	.1	.1							1.7	7.6
SSW	.1	.4			.1							.5	6.5
SW	.4	.5	.2	.2								1.3	5.7
WSW	.1	.3	.1									.4	4.6
W	1.2	.9	.4	.6								3.3	6.6
WNW	.3	.4	.8	.5								2.1	8.3
NW	1.6	1.7	1.7	1.7	.1							6.8	7.7
NNW	.7	1.5	2.7	2.4	.4							7.8	9.4
VARBL	.2	.2										.4	3.9
CALM												33.5	
	10.9	21.0	19.1	14.9	.9	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1121

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43250 STATION KWANGJU KUPA K-57 STATION NAME 54-59, 65-72 YEARS
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.1	5.1	7.7	1.1							19.2	10.3
NNE	.8	2.4	3.1	2.1								8.5	8.3
NE	.7	1.7	2.3	.6	.1							5.4	7.4
ENE	.1	1.0	.4									1.4	5.8
E	.2	1.1	.2	.1								1.5	5.4
ESE		.2	.1									.4	5.8
SE	.2	.3	.3	.3								1.6	7.4
SSE		.2	.3	.1								.5	8.2
S	.2	.4	1.3	.2								2.6	7.7
SSW	.2	.4	.4	.2	.1							1.2	8.2
SW	.6	.9	.4	.2	.1							2.1	6.1
WSW	.4	1.0	.7	.4	.1							2.5	7.5
W	1.2	2.0	2.0	1.3	.1							6.7	7.4
WNW	.2	1.3	2.2	1.4	.1							5.2	8.8
NW	1.7	2.4	4.4	3.9	.1							13.5	8.5
NNW	.6	2.1	2.9	3.8	.8							12.3	10.6
VARBL	.2	.4										1.0	3.5
CALM												16.5	
	8.8	21.8	26.1	24.3	2.3							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1123

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION NAME K. ANG. J. KURTA K-37 54-59, 65-72 YEARS 1500-1700 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.2	8.6	6.4	.8							19.4	10.3
NNE	.2	1.2	1.9	1.1								4.1	8.5
NE		1.2	1.8	.4								3.4	7.8
ENE	.1	1.0	.3	.3								1.6	7.2
E	.1	.2	.2									.4	5.4
ESE	.1	.1										.2	3.5
SE	.2	.4	.4									1.1	6.3
SSE	.2	.2	.6									1.2	7.2
S	.4	1.6	.8	.4								3.3	6.4
SSW	.1	.2	.3	.3	.1							.9	9.7
SW	.6	1.1	.9	.5	.1							3.2	7.3
WSW	.3	.4	.9	.3								1.9	7.4
W	.8	2.6	2.2	1.1								6.7	7.3
WNW	.3	1.7	4.3	2.4	.1							8.7	9.1
NW	1.0	4.0	7.6	4.6	.1							17.3	8.7
NNW	.4	2.5	4.7	6.6	.5							14.7	10.3
VARBL	.1											.1	3.0
CALM												11.9	
	3.4	21.4	35.2	24.3	1.7							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 1126

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KANGJIK KURIA K-57 63-72 YEARS 1963-1972 MONTH 1963-1972
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	0.0	7.8	4.1	.2	.2						15.9	8.2
NNE	.2	1.0	2.8	1.0								5.5	3.0
NE	.2	2.1	1.1									3.4	5.4
ENE		.3	.3									.7	6.3
E		.2										.2	6.2
ESE	.2	.2	.2									.5	5.7
SE		.3	.3	.2								.8	7.4
SSE		.4	.2									1.0	4.8
S	.2	2.4	.3	.1								3.4	6.7
SSW		1.6	.3									2.0	5.0
SW	.2	.2	.2									.8	5.0
WSW	.2	1.3	.2									1.6	4.6
W	1.0	2.9	.5	.5								4.9	5.4
WNW	.7	3.9	2.1	.8								7.2	6.9
NW	.3	4.6	3.6	1.0	.2							9.6	7.2
NNW	1.3	6.3	4.1	2.8								14.5	7.3
VARBL													
CALM												25.7	
	4.9	34.6	23.9	10.9	.3	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 615

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ETAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KOREA K-57 65-72 YEARS 116 MONTHS
ALL WEATHER CLASS 2100-2300 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	0.3	5.6	2.0	.2							14.2	7.5
NNE	.8	3.3	1.3	.5	.2	.2						6.2	7.1
NE	.2	1.6	.5									2.3	5.6
ENE	.5	.2		.2								1.1	5.3
E	.2	.3	.2									.7	5.3
ESE		.5										.5	4.7
SE		.3										.3	5.0
SSE		.7	.2									.2	5.2
S	.2	2.0	.8	.2								3.3	6.3
SSW	.2	.3	.2	.2								.2	6.6
SW	.2	.3										.5	3.7
WSW	.7	.2		.2								1.0	5.0
W	.3	1.5	.5	.2								2.5	5.3
WNW	.3	1.0	1.0	.7								3.4	7.2
NW	.3	2.0	2.5	.5								5.2	7.2
NNW	.2	2.4	4.1	2.6								10.1	8.5
VARBL													
CALM												44.0	
	5.6	24.3	16.7	8.0	.3	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 612

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/TAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43255 STATION K-ANFJH KUPBA K-57 STATION NAME 65-72 YEARS MONTH 0600-0200 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	4.7	4.4	1.7								11.2	7.4
NNE	.1	1.4	.6	.5								3.1	5.4
NE	.3	.7	.2									1.5	5.1
ENE	.3	.2										1.2	3.9
E		.1		.1								.3	8.0
ESE		.3	.2	.3								.9	8.8
SE	.3	.1	.4	.3								1.2	8.0
SSE		.9	.1									1.0	5.3
S	.3	1.9	.4	.6								3.2	6.7
SSW	.6	.4	.1	.1								1.3	5.3
SW	.3	.1	.1									.6	4.8
WSW	.1	.1										.3	3.5
W	.1	1.2	.7	.3								2.3	6.9
WNW	.3	1.6	2.3	.6								4.8	7.7
NW		1.2	1.2	.4	.1							2.9	8.0
NNW	.4	1.5	2.0	2.0	.7							6.7	10.0
VARBL	.1	.4										.6	4.0
CALM												56.9	
	3.6	18.1	13.1	7.3	.9							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 605

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43250 STATION KWINJJI KURKA K-57 54-59,65-72 AP
 MONTH
 CLASS ALL WEATHER
 CONDITION
 0300-0500
 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	4.1	4.8	2.4								12.1	7.8
NNE	.6	1.7	.5	.3								3.1	5.2
NE	.8	1.7	.3	.1								3.0	4.9
ENE	.5	1.4	.1	.1								2.0	4.9
E	.3	.8	.1	.1	.1							1.5	6.3
ESE	.2	.1	.1	.1								.6	6.8
SE		.2	.3									.9	6.1
SSE		.3	.5									.7	7.0
S	.2	.7	.5		.1							1.4	7.0
SSW	.2	.6	.3	.2								1.4	6.9
SW	.1	.5	.2	.2								1.0	7.7
WSW		.3	.2	.2								.8	8.6
W	.6	.9	.1	.3								1.9	5.8
WNW	.2	.8	.8	.6								2.4	7.8
NW	.2	1.6	.8	.6								3.3	6.9
NNW	.7	1.9	2.0	1.3	.3							5.3	8.3
VARBL	.2											.2	3.0
CALM												57.5	
	5.8	17.9	11.7	6.6	.6							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 879

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KANGJU KOREA K-57 STATION NAME 54-59,65-72 YEARS AR MONTH 0600-0800 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	4.5	5.0	1.8	.1							13.3	7.1
NNE	.3	2.3	1.2	.3								4.1	6.3
NE	.7	1.8	.8	.3								3.6	6.0
ENE	.2	.7	.2	.1								1.1	5.6
E	.6	.6	.2		.1							1.4	5.2
ESE	.2	.1	.2	.2								.7	6.9
SE	.2	.3	.2	.2								1.0	7.3
SSE		.1	.2									.2	8.0
S	.6	.6	.7	.2	.1							2.2	6.7
SSW	.3	.6	.2									1.0	4.7
SW	.5	.4	.2	.4	.2							1.4	8.9
WSW	.4	.2	.2	.2								.9	5.9
W	1.2	1.0	.6	.2								2.0	5.4
WNW	.1	.3	.3	.2								1.0	7.3
NW	.8	1.7	2.2	.5	.2							5.3	7.2
NNW	.4	1.0	1.4	1.3	.2	.1						4.9	8.9
VARBL		.1										.1	4.0
CALM												54.3	
	8.4	10.7	13.8	5.9	.8	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1255

DATA PROCESSING BRANCH
ETAG/USAF
AIR WEATHER SERVICE/TAG

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KOREA K-57 STATION NAME 54-59,65-72 YEARS MONTH 0900-1100 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	4.7	0.1	1.0	.2							16.0	8.3
NNE	.6	2.1	1.8	.6								5.0	6.3
NE	1.1	2.3	1.4	.6								5.5	6.2
ENE	.2	.6	.5									1.3	6.0
E	.6	.6	.2	.2								1.6	5.3
ESE	.2	.2		.2								.7	6.9
SE	.2	.4	.5	.4	.1							1.6	8.5
SSE	.2	.4	.7	.1	.1							1.5	7.6
S	.6	.8	1.1	.3								2.8	6.8
SSW	.2	.6	.2									1.0	4.0
SW	1.0	1.1	.6	.2	.3							3.3	7.0
WSW	.2	.2	.1									.6	5.0
W	1.0	1.2	.9	.5	.2							3.7	6.9
WNW	.6	.7	1.2	1.0	.2							3.6	8.2
NW	1.0	2.9	2.3	1.9	.4	.1						8.6	8.3
NNW	.3	1.5	3.2	4.1	.3	.1						9.6	10.2
VARBL	.6	.6										1.2	3.5
CALM												31.9	
	10.6	21.0	20.8	13.7	1.7	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1262

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/PAO

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43255 STATION NAME K-57 54-59, 65-72 YEAR MONTH 1200-1400
STATION CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.0	2.2	3.3	4.9	1.3	.2						15.3	10.3
NNE	.2	1.7	1.7	.2								3.7	6.2
NE	.4	.6	1.0	.1								2.1	6.1
ENE	.2	.4	.2									.7	5.3
E	.2	.2	.2									.6	5.9
ESE		.2	.1									.3	5.8
SE	.1	.3	.3	.3								1.3	8.6
SSE	.1	.9	1.0	.8		.1						2.5	9.6
S	.3	1.0	1.1	1.0	.1	.1						4.2	8.2
SSW	.2	1.1	.5	.1								1.8	6.0
SW	.3	.9	1.7	.5	.2	.2						3.5	8.8
WSW	.4	.9	1.0	.4	.2							2.8	7.7
W	1.3	2.8	2.2	1.2	.1							7.6	7.1
WNW	.3	2.1	3.7	2.7	.2							9.1	8.9
NW	.6	2.2	3.7	3.8	1.4	.5						14.5	11.2
NNW	.2	1.1	4.2	4.8	1.0	.1						11.5	11.3
VARBL	1.1	1.4										2.5	3.7
CALM												15.5	
	7.1	21.1	27.9	22.9	4.4	1.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1260

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KANGJU KOREA K-57 54-59, 65-72 3R MONTH 1500-1700 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.9	3.8	4.3	.8							10.2	11.1
NNE	.6	.6	1.2	.8								2.7	9.1
NE	.3	.6	.4	.2								1.5	6.3
ENE	.1	.1	.2	.1								.4	7.0
E	.1	.2	.3	.1								.6	7.5
ESE			.2									.2	8.5
SE	.2	.4	.6	.3	.2							1.7	9.0
SSE	.1	.2	.8	.6	.2							1.9	9.9
S	.3	1.5	1.7	1.0	.2	.1						4.8	8.8
SSW	.4	.9	.7	.2								2.2	6.6
SW	.4	1.4	1.3	.6		.2	.1					4.0	8.2
WSW	.1	1.1	.6	.4	.2			.1				2.4	8.4
W	1.0	3.2	3.4	2.2								9.8	7.7
WNW	.3	1.7	5.4	5.3	.3							13.0	10.0
NW	1.0	3.1	7.6	9.6	1.4							22.8	10.5
NNW		.7	4.3	7.8	1.1	.1	.1					14.1	12.2
VARBL	.2	.3										.5	3.7
CALM												7.3	
	2.0	17.0	32.4	33.4	4.4	.3	.2					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 1251

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION K. A. F. G. J. K. U. R. A K-57 STATION NAME 65-72 YEARS 1900-2000 MONTH HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.4	4.2	1.7								9.0	8.5
NNE	.1	.4	1.1	.1								2.3	7.4
NE		.4	.4									.9	6.5
ENE		.1										.1	4.0
E		.4	.1									.6	5.8
ESE		.3	.1									.4	6.7
SE	.1	.4	.3	.1								1.4	5.8
SSE	.3	1.4	1.1	.3								3.2	6.8
S	.6	2.0	2.4	.4	.1							5.6	7.2
SSW	.1	2.0	.4									2.6	5.4
SW		1.0		.1								1.1	5.4
WSW	.1	2.1	.3									2.6	5.2
W	.7	5.4	3.2	.3								10.0	6.0
WNW	.9	6.4	8.0	1.6								16.9	7.3
NW	.7	4.2	5.6	2.9	.3							13.6	8.4
NNW	.6	4.2	5.2	2.9	.3							13.0	8.4
VARBL	.1											.1	3.0
CALM												16.5	
	4.7	39.1	32.5	10.5	.7							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 698

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KANGJU KURA K-57 65-72 AK
STATION NAME YEARS MONTH
ALL WEATHER CLASS 2100-2300
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	4.4	1.4	1.7								8.0	7.1
NNE	.1	1.6	1.3	.1								3.2	6.6
NE	.1	.9	.1									1.1	5.1
ENE	.1	.3	.3									.7	5.8
E	.1	.7	.1	.1								1.1	6.0
ESE	.1	.1										.3	3.5
SE	.4	.1	.4	.1								1.1	6.4
SSE	.1	1.0	.4	.1								1.7	6.7
S	.4	2.9	1.3	.1								4.7	5.7
SSW	.4	1.9	.4									2.7	4.9
SW	.4	.6										1.0	4.4
WSW	.3	.9	.3	.1								1.6	5.4
W	.1	1.9	1.0	.1								3.2	6.3
WNW	.3	2.7	1.3	1.1								5.4	7.5
NW	.4	2.9	2.6	1.3	.1							7.3	7.7
NNW	.3	4.4	3.3	1.9								10.0	8.6
VARBL		.7										.7	4.2
CALM												45.9	
	4.4	28.0	14.3	7.0	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 697

DATA PROCESSING BRANCH
 ETAG/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 43256 STATION NAME KANGU KURIA K-57 YEARS 65-72 PR
 CLASS ALL WEATHER HOURS (L & T) 0000-0200
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2	.9	.3								3.5	6.5
NNE	.2	1.1	.9									2.1	6.1
NE		.8	.8	.3								1.9	8.3
ENE	.2	.8	.5	.5								1.8	6.9
E		.5	.3									.8	6.0
ESE		.3	.5	.3	.2							1.2	10.6
SE		.2	.2	.5								.8	10.8
SSE	.5	1.1	.9	.6		.2						3.2	7.9
S	.6	2.0	1.1	.9		.2						5.8	6.9
SSW	.2	1.2	.3	.3								2.0	6.4
SW	.2	.6	.5									1.2	6.1
WSW	.2	.3	.3									.8	6.0
W	.6	1.5	.3	.2								2.6	5.4
WNW	.2	1.2	1.7	.2								3.2	6.9
NW	.2	.8	.8	.8	.2							2.6	9.1
NNW	.2	1.2	.6	.3	.2							2.4	7.8
VARBL	.3	.5										.8	3.8
CALM												63.6	
	4.2	17.1	10.3	5.0	.5	.3						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 660

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KWANJIL KURFA K-57
STATION NAME

54-59,65-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.0	1.3	.4								5.3	5.6
NNE	.1	1.7	1.2	.6								3.2	6.4
NE	.2	1.4	.6	.6	.1							3.0	7.6
ENE	.2	.8	.1									1.2	4.5
E	.4	.2	.1									.7	4.5
ESE	.2		.4	.1								.7	7.3
SE		.6	.5	.2								1.3	7.7
SSE	.1	.2	1.2	.1	.1							1.0	8.3
S	.5	1.9	1.3	.5	.2							4.4	7.0
SSW	.1	.6	.2									.9	3.8
SW	.6	.9	.1									1.3	4.2
WSW	.1	.8										.9	4.1
W	.5	1.1	.4	.1								2.0	5.4
WNW		.9	.6	.1								1.7	6.6
NW	.1	.8	1.8	.4	.1							3.2	8.3
NNW	.1	.6	1.2	.1	.2							2.3	8.7
VARBL	.1	.4										.5	4.0
CALM												65.6	
	4.3	15.3	10.9	2.8	.8							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

843

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/PAO

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
 STATION

KWANGJU KOREA K-57
 STATION NAME

54-59, 65-72
 YEARS

APR
 MONTH

ALL WEATHER
 CLASS

0600-0800
 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.2	1.4	.4								4.2	5.5
NNE	.7	1.0	.7	.2								2.7	6.0
NE	1.1	2.0	2.0	.4	.1							5.6	6.5
ENE	.2	1.4	.3									2.0	4.9
E	.8	.4										1.2	3.4
ESE	.1	.2										.2	4.0
SE	.1	.5	.4	.5								1.5	8.8
SSE		.7	.7	.5								1.8	9.0
S	.7	1.1	1.2	.3								3.4	6.3
SSW	.7	.1	.2	.2		.1						1.3	7.6
SW	.6	1.6	.4	.4								3.0	6.1
WSW	.4	.4										.8	3.6
W	.4	.7	.2									1.4	5.0
WNW	.4	.9	.2	.2		.1						1.8	6.6
NW	.7	1.1	1.1	1.5								4.4	8.2
NNW	1.1	1.2	.7	.6								3.6	6.4
VARBL	.2	.4										.6	3.7
CALM												57.8	
	10.1	16.8	9.7	5.3	.1	.2						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 1205

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ETAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43254 STATION NAME KANGS. KUPLA K-57 STATION 94-59,65-72 YEARS MONTH 0900-1100 HOURS (LST)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.3	1.9	1.4	.1							2.0	6.7
NNE	.2	1.9	1.0	.3	.2							3.4	7.0
NE	.7	2.2	1.4	.7								5.3	6.6
ENE	.2	.8	.4	.1								1.6	5.7
E	.5	.5	.3									1.4	9.9
ESE	.1		.2	.2								.6	10.1
SE	.2	.3	.7	.7	.1							2.1	10.1
SSE	.1	1.4	1.2	.9	.2							3.7	9.7
S	1.0	1.9	2.6	.9								6.1	6.8
SSW	.8	1.4	.7	.6								3.5	6.4
SW	.7	1.4	1.6	.6	.1							4.6	7.4
WSW	.2	1.0	.3	.2								2.0	5.4
W	1.2	2.7	1.2	.4	.1							5.5	5.3
WNW	.6	1.0	.7	.2	.1							2.6	6.3
NW	2.2	1.7	1.8	3.2	.7							9.7	9.2
NNW	.7	1.0	1.4	.8	.1							4.0	8.0
VARBL	1.0	2.0										3.0	3.7
CALM												32.7	
	13.0	23.9	17.5	11.3	1.6							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING BRANCH
AFAC/USAF
AIR WEATHER SERVICE/ACG

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 43256 STATION NAME KWANGJU KOREA K-97 YEARS 54-57, 65-72 MONTH JUL
CLASS ALL WEATHER HOURS (L & T) 1200-1400
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.7	1.8	1.7	.2							6.2	8.9
NNE	.2	.6	1.1	.2								2.4	7.4
NE	.4	1.0	1.0	1.0								3.4	8.2
ENE	.4	.2	.2	.2								1.0	6.8
E	.3	.4	.2	.1								1.1	5.6
ESE	.1	.2	.3	.4	.1							1.2	10.1
SE	.2	.7	2.1	1.2		.1						4.5	9.2
SSE	.4	1.0	1.7	1.4		.1						4.5	8.9
S	.7	2.9	3.3	2.1	.2							9.2	8.5
SSW	.2	1.1	1.8	.6	.1							4.7	7.8
SW	1.2	2.2	3.1	1.5	.5							8.8	8.1
WSW	.2	1.7	1.3	.5	.1							3.8	7.3
W	1.0	3.1	2.1	1.1	.1							7.4	7.1
WNW	.6	1.7	2.6	1.1	.5	.1						6.5	9.1
NW	.7	2.5	3.7	4.5	1.4							12.8	10.6
NNW	.4	1.3	2.1	1.9	.7	.1						6.5	10.2
VARBL	.7	3.0										3.7	4.1
CALM												13.0	
	8.7	26.2	28.6	19.3	3.9	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 1212

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KANAWA KUREA K-51
STATION NAME

54-59,65-77
YEARS

DATE
MONTH

ALL WEATHER
CLASS

1200-1700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.7	2.1	1.6	.1							4.7	9.5
NNE		.4	.3	.3	.1							1.2	10.1
NE	.2	.7	.4	.4								1.7	7.2
ENE	.1	.2	.1	.3								.7	8.2
E	.1	.3	.3	.1								.7	6.5
ESE	.1	.2	.2	.7								1.2	10.1
SE	.4	.8	1.0	1.2	.1	.1						3.7	9.1
SSE	.2	.8	1.7	1.3	.2							4.2	9.4
S	.6	2.4	3.5	2.5		.1						9.2	8.8
SSW	.2	1.1	1.5	.7		.1						3.4	8.5
SW	.6	2.7	3.7	2.2	.2							9.4	8.6
WSW	.1	1.2	2.6	.9								4.8	8.5
W	.3	3.5	4.3	1.0	.2							9.3	7.9
WNW	.1	1.2	3.8	4.3	.7	.1						12.3	10.6
NW	1.0	2.8	6.5	9.4	.7							20.3	10.4
NNW	.1	.2	1.9	2.4	.2							4.8	11.4
VARBL	.2	.6										.9	3.9
CALM												7.2	
	4.3	20.0	36.0	29.6	2.3	.3						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS

1205

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43250 STATION KANGHWA KUREA K-57 STATION NAME 65-72 YEARS APR NORTH
ALL WEATHER CLASS 1800-2000 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.2	1.5	.4								3.1	8.0
NNE	.1	.2	.4	.3								1.3	5.3
NE	.1	.0	.4	.3								1.5	7.5
ENE	.1		.3	.4								.7	8.5
E	.3			.1								.4	6.0
ESE	.1	.7	.4	.3								1.5	7.2
SE	.3	.1	1.2	.7	.3		.1					2.7	10.9
SSE	.4	1.2	1.6	.5								4.2	7.6
S	1.2	0.1	2.7	.3								10.3	5.7
SSW	.4	4.0	1.6	.3								6.4	6.0
SW	.1	2.7	1.3	.1								5.4	5.8
WSW	.7	3.4	1.8	.1								6.1	5.9
W	1.6	7.9	3.9	.6								14.0	5.9
WNW	.6	5.1	5.1	.7	.1							11.6	7.1
NW	.1	2.5	3.7	1.5	.1							8.0	8.5
NNW		1.2	1.9	.7	.1							4.0	8.5
VARBL	.1	.6										.7	3.8
CALM												17.4	
	9.7	39.2	28.0	7.5	.7		.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 671

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION K.WANGJU KOREA K-57 65-72 YEARS APR MONTH 2100-2300 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.5	1.2	.3								3.3	6.6
NNE		.4	.6	.1								1.2	7.6
NE		.3	.3	.1								.7	8.0
ENE		.2	.1	.3								1.0	7.7
E		.1	.4	.1								.7	8.4
ESE	.4	.4	.1	.3		.1						1.5	8.6
SE		.3	.7		.1	.1						1.3	10.2
SSE	.1	1.6	1.0	.3	.1							3.4	6.9
S	1.0	6.1	2.5	.7								10.7	5.9
SSW	.3	2.5	.1	.1								3.1	5.1
SW	.1	.4	.1									.7	5.6
WSW	.4	2.1										2.5	4.2
W	.4	3.4	1.2									5.0	5.2
WNW	.1	2.7	1.5	.1								4.4	6.1
NW	.3	1.8	1.3	.7	.1							4.3	8.3
NNW	.3	.2	1.5									2.7	6.9
VARBL	.1	.7										.9	3.7
CALM												57.7	
	4.7	26.0	12.9	3.4	.4	.3						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 676

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWAHLEJ KUEFA K-57 65-72 YEARS MONTH MAY
ALL WEATHER CLASS 0000-0200 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	1.0									2.2	6.2
NNE	.4	1.0	.9	.1								2.5	6.4
NE		1.3	.4									1.7	5.6
ENE		1.2										1.2	4.8
E	.3	1.2										1.4	4.4
ESE	.1	.4	.1	.1	.3							1.2	9.3
SE	.1	.3	.3	.6								1.3	9.1
SSE	.3	1.0	1.0	.7	.1							3.2	8.5
S	1.3	3.9	1.0	.4	.1							6.8	5.9
SSW	.1	1.9	.9	.4								3.3	6.6
SW	.1	.9	.1									1.2	4.4
WSW		.6										.6	5.0
W	.1	1.3	.3									1.7	5.3
WNW	.4	1.3	.9	.4								3.0	6.8
NW	.3	.4	.9	.1								1.7	6.9
NNW		.6	.6	.1								1.3	7.0
VARBL		.1										.1	4.0
CALM												65.7	
	4.0	18.2	8.4	3.2	.6							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 693

DATA PROCESSING BRANCH
 FTAL/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43225 STATION Kwangju KOREA K-57 54-52,65-72 YEARS MONTH DAY
 ALL WEATHER CLASS C300-0500 HOURS (LST)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.4	1.0	.5								3.2	6.0
NNE	.5	.6	1.0	.2								2.5	6.6
NE	.9	1.4	.6									2.3	4.9
ENE	.5	.4										1.2	4.2
E	.5	1.4	.2	.1								2.1	4.9
ESE	.6	.3	.1									1.0	4.2
SE		.5	.6	.1								1.1	7.3
SSE	.2	.7	.4	.5	.1							2.5	7.6
S	.6	1.7	.8	.3	.2							3.6	7.0
SSW	.1	1.1	.6	.1								1.9	5.9
SW	.6	.7	.1	.1								1.5	4.8
WSW		.3	.1									.5	5.0
W	.2	1.4	.2									2.0	5.1
WNW		.5	.6									1.0	6.4
NW		1.0	.6	.2								1.8	7.2
NNW	.6	.3	.2									1.2	5.2
VARBL	.2											.2	3.0
CALM												69.0	
	6.4	14.2	7.4	2.1	.3							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 887

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION K. J. J. KURTA K-57 54-59, 65-72 DAY MONTH 0600-0800
STATION NAME YEARS CLASS ALL FEET-HR CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	2.5	1.0	.4								6.1	5.3
NNE	.8	1.4	.8									3.0	5.1
NE	1.2	2.4	1.1	.2								4.8	5.4
ENE	.8	1.3	.5	.1								2.6	5.0
E	.3	.8	.1									.9	4.3
ESE	.2	.1	.1									.4	4.2
SE	.2	.6	.3	.3								1.4	7.4
SSE	.1	.7	.9	.6	.2							2.5	9.7
S	.6	2.1	.3	.5								2.5	5.8
SSW	.2	1.0	.4	.2								2.1	5.9
SW	.6	.9	.4	.1								2.0	5.3
WSW	.2	.6	.1	.1								.9	4.7
W	.9	.9	.9	.1								2.8	5.4
WNW	.5	.6	.6	.1	.1							1.8	6.4
NW	1.6	1.4	1.3	.6								4.9	6.2
NNW	.8	.6	.4	.2								1.9	5.1
VARBL	.6	.3										.9	3.5
CALM												57.6	
	11.7	18.1	9.0	3.2	.3							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 1268

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ETAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43256 STATION KWANGJU KURKA K-57 54-59, 65-72 YEARS MONTH 11
CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.2	2.1	.7	.1							6.2	6.7
NNE	.3	1.8	1.4	.6								4.2	7.0
NE	.5	2.9	2.0	.9								6.2	6.9
ENE	.2	.6	.5	.1								1.4	5.9
E	.3	.2	.2									.5	4.3
ESE	.1	.4	.6	.3								1.4	8.2
SE	.5	1.0	.6	.9	.1							3.0	8.2
SSE	.3	1.8	1.6	1.2	.1							5.7	8.2
S	2.0	3.4	2.6	1.0	.2							9.1	6.6
SSW	.2	2.2	1.6	.1								4.4	6.2
SW	1.0	2.9	1.4	.6								5.9	6.2
WSW	.6	1.7	.9	.2								3.2	5.8
W	1.3	2.0	1.0	.6								4.3	6.1
WNW	.6	.8	1.1	.4		.1	.1					3.1	8.1
NW	1.5	2.5	1.7	1.3	.1							7.1	7.0
NNW	.7	1.5	1.3	.6								4.2	6.8
VARBL	.7	2.6	.1	.1		.1						3.6	4.9
CALM												26.4	
	12.2	30.4	20.6	9.5	.5	.2	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1202

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION K. ANCHOR KUREA K-57 STATION NAME 54-59,65-72 YEARS 1200-1400 MONTH HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.4	2.4	2.0	.1							7.7	8.0
NNE	.2	.9	1.1	.3								2.5	7.6
NE	.4	1.0	1.4	.4								3.2	7.1
ENE	.2	.5	.5	.2	.2							1.6	8.4
E	.1	.8	.1	.1								1.6	5.5
ESE	.2	.4	.6	.6								1.9	9.2
SE	.4	.9	1.8	.5	.1							3.6	8.1
SSE	.2	.9	2.4	1.5	.2							5.2	9.4
S	.6	2.9	4.0	1.6								9.2	7.9
SSW	.2	2.0	2.5	.9								5.5	7.7
SW	.9	2.2	2.6	1.3	.2							7.2	8.0
WSW	.5	1.9	1.5	.7								4.6	6.9
W	.5	3.9	3.7	1.6	.2							9.9	7.7
WNW	.3	1.8	2.1	1.0	.1	.1						5.4	8.1
NW	1.3	3.1	3.6	2.0	.5	.1						10.7	8.5
NNW	.1	1.2	2.4	1.7	.2							5.6	9.6
VARBL	.9	1.8	.3	.5	.1							3.7	6.3
CALM												11.5	
	7.9	28.6	32.9	17.1	1.8	.2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 1273

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/ETAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43250 STATION K. ANQUIM KUREA K-57 STATION NAME 54-59, 65-72 YEARS 1960-1960 MONTH 1500-1700 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.2	1.8	1.7	.1							5.4	3.0
NNE	.2	.4	.7									1.3	7.0
NE	.2	.9	.9	.6								2.6	8.0
ENE	.2	.2	.5	.2	.1							1.1	8.9
E		.2	.2	.1								.5	8.5
ESE		.4	.2	.3								.7	7.9
SE	.1	.9	1.0	.3	.2							2.4	8.2
SSE		.2	2.3	2.0	.2							5.4	10.2
S	.6	2.2	4.6	1.8								9.1	8.2
SSW	.2	2.0	3.4	.9								6.5	7.9
SW	.5	1.7	3.7	1.7								7.6	8.4
WSW	.2	1.3	3.2	.6								5.4	7.7
W	.6	3.5	5.2	2.1								11.5	8.1
WNW	.2	1.1	0.9	3.4	.1							11.7	9.6
NW	.7	2.3	7.1	4.9	.2	.1						15.2	9.5
NNW		.5	3.2	1.4	.1							5.2	9.8
VARBL		.3		.2								.7	7.9
CALM												7.5	
	3.9	20.4	45.1	22.3	.8	.1						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 1269

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 44256 STATION NAME K. A. L. O. J. K. I. P. E. A. K-57 YEARS 65-72 MONTH AY

CLASS ALL WEATHER HOURS (L.S.T.) 1800-2000

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.3	.3									1.7	3.4
NNE	.1	.0	1.0	.3								2.0	7.7
NE		.7	.7	.4	.4							2.3	10.3
ENE		.4	.1									.6	5.0
E	.3	.3	.1									.7	4.6
ESE		.3	.4	.3								1.0	9.3
SE	.1	.1	.1	.4	.1							1.0	11.1
SSE	.1	2.5	1.6	1.3								5.5	7.8
S	.7	8.1	3.0	1.1								12.9	6.3
SSW	1.3	5.1	4.0	.6								10.9	6.2
SW	.3	1.7	1.3	.3								3.3	6.5
WSW	.4	4.2	2.0	.1								6.8	5.9
W	1.6	8.6	4.9	.4								15.5	6.0
WNW	.6	6.1	4.8	1.3								12.7	7.0
NW		3.3	2.5	.1								6.2	6.8
NNW	.1	1.4	1.6	.2								3.4	7.1
VARBL	.1	.4										.6	3.8
CALM												12.9	
	3.9	45.3	28.4	6.9	.6							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 708

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION NAME KOREA K-57 YEARS 65-72 MONTH MAY
CLASS ALL WEATHER
HOURS 2100-2300
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.0	1.7	.1								2.6	8.0
NNE	.2	.0	.6	.3	.1							1.9	8.2
NE	.1	.4	.4	.1								1.1	6.8
ENE	.1	.6	.1									.9	4.8
E	.1	.4										.5	3.8
ESE	.3	.1	.1	.1								.7	6.2
SE	.1	1.1	.6	.6								2.4	8.1
SSE	.3	2.3	1.1	1.1	.1							5.0	7.8
S	1.9	10.3	3.2	.9								16.4	5.6
SSW	1.1	4.0	1.1	.1								6.5	5.0
SW	.1	1.3	.3									1.7	5.2
WSW		1.3	.3	.1								1.7	5.8
W	.7	2.4	.7	.1								4.0	5.1
WNW	.1	1.0	.4	.1								2.3	5.9
NW		1.1	.4	.6	.1							2.3	8.7
NNW		.9	.9	.1								1.9	7.2
VARBL	.1	.4										.6	3.8
CALM												47.5	
	3.7	29.7	12.1	4.0	.4							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 697

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 43256 STATION NAME KYANGJU KUREA K-57 YEARS 65-72 MONTH ALL
 CLASS ALL WEATHER HOURS (LST) 0000-0200
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.3	.2									1.2	5.7
NNE		.3	.2									1.1	11.7
NE	.2	.6	.2									.7	4.9
ENE	.3	.8	.5									1.6	5.4
E		.2		.2								.3	8.0
ESE	.3	.3	.3	.2								1.1	5.9
SE	.2	1.1	.2	.2								1.5	5.8
SSE		1.2	.9									2.1	6.2
S	1.4	5.9	1.7	.2								9.1	5.1
SSW	.9	2.6	.6	.6	.2							5.0	6.5
SW	.2	.6	.3	.2								1.2	6.3
WSW		.1	.3									.6	6.0
W	.5	1.8	.2									2.4	4.2
WNW		.9	.2									1.1	5.1
NW	.2	.2	.3									.6	5.8
NNW		.3	.3									.8	7.6
VARBL	.2	.6	.2									.9	5.2
CALM												69.7	
	4.1	18.8	9.7	1.5	.2							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 661

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 63256 NAME WANGJU KOREA K-57 YEARS 54-59, 65-72 MONTH 12
CLASS ALL WEATHER HOURS LIST 0300-0500
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.2	.4									2.5	4.2
NNE	.6	.8	.6									2.0	5.4
NE	.6	1.4	.5									3.0	5.1
ENE	.3	.6	.2									1.3	4.8
E	1.0	.6	.5									2.0	4.6
ESE		.2	.2									.5	7.0
SE	.2	1.1	.7									2.0	5.8
SSE	.2	1.0	.5									1.7	5.4
S	1.1	2.1	1.3	.2								4.8	5.8
SSW	.2	.8	.5	.2	.6							2.4	9.3
SW	.2	1.1	.8	.2								2.4	6.6
WSW	.4	.1										.5	3.3
W	.2	1.0			.1							1.3	5.5
WNW	.2	.5	.2									1.0	5.0
NW	.2	.2										.5	4.0
NNW	.3	.4										.8	3.7
VARBL		.4										.4	4.0
CALM												71.1	
	7.1	13.9	6.4	.7	.7							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 841

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/440

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 42255 STATION NAME KANAEU KUREA K-57 YEARS 54-59, 63-72 MONTH 1

CLASS ALL WEATHER HOURS 0600-0200

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.9	.4	.1								4.1	4.5
NNE	.4	1.0	.8	.1								3.1	5.7
NE	1.0	2.9	1.7	.4								6.7	6.1
ENE	.7	1.5	.1	.1								2.3	4.8
E	.2	.8	.3									1.7	5.0
ESE	.2	.2	.2	.1								1.2	5.7
SE	.2	.2	.8									1.2	5.8
SSE	.6	1.0	1.0	.2								2.7	6.7
S	.8	2.8	2.3	.3	.1							6.1	6.3
SSW	.1	1.0	.3	.3	.6							1.8	7.9
SW	.9	1.2	1.0	.5								3.9	5.9
WSW	.2	.6	.1	.3								1.2	6.6
W	.7	.9	.6	.1								2.3	5.1
WNW	.2	.2	.1	.1								.5	5.0
NW	.8	.8	.1									1.7	3.8
NNW	.2	.2	.3									.7	6.0
VARBL	.6	.4										1.6	3.4
CALM												57.5	
	10.0	19.8	10.0	2.5	.3							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 1199

DATA PROCESSING BRANCH
ETAG/USAF
AIR WEATHER SERVICE/MAJ

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 62250 KUREA KUREA 54-59, 65-72 YEARS MONTH 1100-1100
CLASS ALL WEATHER
CONDITION

SPEED KNTS, DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥56	%	MEAN WIND SPEED
N	.7	1.2	1.1	.3								2.0	6.1
NNE	.3	1.0	1.6	.2								2.8	6.3
NE	.4	2.0	1.9	.3								4.7	6.4
ENE	.3	1.3	.4	.3								2.4	6.3
E	.5	.8	.3	.2								1.8	5.5
ESE	.1	.0	.3	.1								1.1	5.7
SE	.3	.9	2.3	1.0								4.5	8.1
SSE	.2	2.1	1.8	.5								4.5	7.3
S	1.2	3.9	2.9	.0								4.9	6.6
SSW	.3	1.3	1.1	.4	.3							4.3	7.3
SW	1.7	3.0	2.3	.9	.1	.1						8.6	6.6
WSW	.7	1.5	.4	.2								2.8	5.5
W	.9	2.9	1.3									5.2	5.5
WNW	.1	1.3	.0	.3								2.1	6.5
NW	1.1	1.4	1.3									3.8	5.2
NNW	.3	.8	.2	.1								1.6	6.0
VARBL	.9	1.9	.3	.1								3.2	4.3
CALM												32.5	
	10.1	30.3	20.4	5.7	.4	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1196

AD-A088 942 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/O 4/2
KWANGJU, K-57, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
MAR 74
UNCLASSIFIED USAFETAC/DS-80-068

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/O 4/2
KWANGJU, K-57, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
MAR 74

UNCLASSIFIED MAR 74 USAFETAC/DS-80-068

NL

205
 206
 207
 208
 209
 210
 211
 212
 213
 214
 215
 216
 217
 218
 219
 220
 221
 222
 223
 224
 225
 226
 227
 228
 229
 230
 231
 232
 233
 234
 235
 236
 237
 238
 239
 240
 241
 242
 243
 244
 245
 246
 247
 248
 249
 250
 251
 252
 253
 254
 255
 256
 257
 258
 259
 260
 261
 262
 263
 264
 265
 266
 267
 268
 269
 270
 271
 272
 273
 274
 275
 276
 277
 278
 279
 280
 281
 282
 283
 284
 285
 286
 287
 288
 289
 290
 291
 292
 293
 294
 295
 296
 297
 298
 299
 300
 301
 302
 303
 304
 305
 306
 307
 308
 309
 310
 311
 312
 313
 314
 315
 316
 317
 318
 319
 320
 321
 322
 323
 324
 325
 326
 327
 328
 329
 330
 331
 332
 333
 334
 335
 336
 337
 338
 339
 340
 341
 342
 343
 344
 345
 346
 347
 348
 349
 350
 351
 352
 353
 354
 355
 356
 357
 358
 359
 360
 361
 362
 363
 364
 365
 366
 367
 368
 369
 370
 371
 372
 373
 374
 375
 376
 377
 378
 379
 380
 381
 382
 383
 384
 385
 386
 387
 388
 389
 390
 391
 392
 393
 394
 395
 396
 397
 398
 399
 400
 401
 402
 403
 404
 405
 406
 407
 408
 409
 410
 411
 412
 413
 414
 415
 416
 417
 418
 419
 420
 421
 422
 423
 424
 425
 426
 427
 428
 429
 430
 431
 432
 433
 434
 435
 436
 437
 438
 439
 440
 441
 442
 443
 444
 445
 446
 447
 448
 449
 450
 451
 452
 453
 454
 455
 456
 457
 458
 459
 460
 461
 462
 463
 464
 465
 466
 467
 468
 469
 470
 471
 472
 473
 474
 475
 476
 477
 478
 479
 480
 481
 482
 483
 484
 485
 486
 487
 488
 489
 490
 491
 492
 493
 494
 495
 496
 497
 498
 499
 500
 501
 502
 503
 504
 505
 506
 507
 508
 509
 510
 511
 512
 513
 514
 515
 516
 517
 518
 519
 520
 521
 522
 523
 524
 525
 526
 527
 528
 529
 530
 531
 532
 533
 534
 535
 536
 537
 538
 539
 540
 541
 542
 543
 544
 545
 546
 547
 548
 549
 550
 551
 552
 553
 554
 555
 556
 557
 558
 559
 560
 561
 562
 563
 564
 565
 566
 567
 568
 569
 570
 571
 572
 573
 574
 575
 576
 577
 578
 579
 580
 581
 582
 583
 584
 585
 586
 587
 588
 589
 590
 591
 592
 593
 594
 595
 596
 597
 598
 599
 600
 601
 602
 603
 604
 605
 606
 607
 608
 609
 610
 611
 612
 613
 614
 615
 616
 617
 618
 619
 620
 621
 622
 623
 624
 625
 626
 627
 628
 629
 630
 631
 632
 633
 634
 635
 636
 637
 638
 639
 640
 641
 642
 643
 644
 645
 646
 647
 648
 649
 650
 651
 652
 653
 654
 655
 656
 657
 658
 659
 660
 661
 662
 663
 664
 665
 666
 667
 668
 669
 670
 671
 672
 673
 674
 675
 676
 677
 678
 679
 680
 681
 682
 683
 684
 685
 686
 687
 688
 689
 690
 691
 692
 693
 694
 695
 696
 697
 698
 699
 700
 701
 702
 703
 704
 705
 706
 707
 708
 709
 710
 711
 712
 713
 714
 715
 716

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KUREA K-57 STATION NAME 54-59, 65-72 YEARS JUN MONTH 1200-1400 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.2	1.1	.2	.1							3.2	7.7
NNE	.2	.4	.7	.2								1.5	7.6
NE	.4	2.1	1.7	.4								4.7	6.9
ENE	.1	.6	.5	.2								1.4	7.2
E	.3	.7	.4	.2								1.7	6.1
ESE	.1	1.0	.2	.2								1.4	5.9
SE	.1	2.0	1.7	.6	.4							4.8	8.5
SSE	.2	.8	1.9	1.2	.2							4.2	9.4
S	1.1	3.7	5.1	1.7	.1							11.7	7.6
SSW	.8	2.1	2.0	.2	.1							5.2	6.7
SW	1.2	4.0	3.6	1.9	.2	.3						11.2	8.2
WSW	.6	1.7	1.2	.3								3.9	6.3
W	1.0	4.1	3.2	1.4	.1							9.8	7.2
WNW	.4	1.7	2.2	1.4	.1							5.8	8.2
NW	.7	2.2	3.7	2.2	.2							9.0	8.5
NNW	.2	.7	.9	.5								2.2	8.1
VARBL	1.0	2.7	.3	.2								4.2	4.5
CALM												13.9	
	8.8	31.6	30.6	13.4	1.3	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 1204

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 43256 STATION NAME KANGJU KUREA K-57 YEARS 54-59, 65-72 MONTH JUNE
 CLASS ALL WEATHER HOURS (LST) 1500-1700
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.0	.8	.4								2.3	8.0
NNE		.4	.4	.2								1.0	7.3
NE		.9	.8	.2								1.9	7.4
ENE	.1	.6	.4	.3								1.3	7.9
E	.1	.6	.5									1.2	6.5
ESE	.2	.2	.1	.1								.5	5.5
SE	.3	1.8	1.3	.5	.3							4.2	7.6
SSE	.2	1.0	2.8	1.8								5.7	9.4
S	.3	3.3	5.3	2.6	.1							11.5	8.6
SSW	.3	1.5	1.3	.8								3.8	7.5
SW	.9	3.0	4.9	2.3	.1							11.2	8.3
WSW	.1	1.2	2.8	.7								4.7	8.2
W	.6	4.1	6.3	2.5	.1							13.5	8.1
WNW	.3	1.3	6.0	4.1	.1		.1					11.9	10.0
NW	.3	2.2	5.9	5.2								13.5	9.6
NNW	.2	.5	2.0	1.0	.1							3.8	9.4
VARBL	.3	.3										.6	3.3
CALM												7.3	
	4.1	23.7	41.7	22.4	.7		.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1196

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/PAAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KOREA K-57 55,65-72 YEARS JUN MONTH 1200-2000 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.5	.3									1.8	5.8
NNE	.2	.6										.8	5.0
NE	.2	.9		.5								1.5	6.9
ENE	.2	.2										.3	3.5
E	.2	.2										.3	3.5
ESE				.2								.2	12.0
SE	.2	.8	1.1									2.0	7.1
SSE		2.0	1.5	.3								3.8	7.0
S	.3	4.8	3.9	.9								9.9	6.9
SSW	.2	3.6	2.4	.3								6.5	6.6
SW	.6	2.6	2.3	.5								5.9	6.7
WSW	.2	3.9	1.7	.5	.2							6.3	6.6
W	.3	8.9	6.8	.2								16.1	6.4
WNW	.6	5.9	10.1	1.1								17.6	7.3
NW	.2	5.6	2.3	.3								8.3	6.2
NNW	.2	.8	1.8	.2								2.9	7.1
VARBL	.3	.5										.8	3.6
CALM												15.5	
	3.2	42.3	33.9	4.7	.2							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 666

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
 STATION

KANGJI KOREA K-57
 STATION NAME

65-72
 YEARS

JUL
 MONTH

ALL WEATHER
 CLASS

2100-2300
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2	.5									.8	6.6
NNE		.3										.7	5.0
NE		.3	.2	.3								.8	9.2
ENE		.3	.5									.8	7.6
E		.5	.2									.6	5.0
ESE		.9	.2	.2								1.2	6.9
SE		1.2	.3									1.5	5.6
SSE		1.7	1.7	.2								3.5	6.9
S	1.4	9.1	3.0	.2		.2						17.8	5.5
SSW	.8	4.2	2.0	.3								7.3	6.0
SW	.5	2.3	1.2	.2								4.1	5.7
WSW	.8	2.7	.6	.2								4.2	5.0
W	.8	5.2	.2									6.2	4.6
WNW	.3	2.1	.8									3.2	5.2
NW		.8	.3									1.1	6.0
NNW		.6	.5	.2								1.2	7.5
VARBL	.5	.5										.9	3.2
CALM												48.6	
	5.0	32.9	11.8	1.5		.2						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

660

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KwANGJU KOREA K=57 65,67-72 YEARS JUL MONTH
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.2	.5									1.9	5.6
NNE		1.5	.5									2.0	5.8
NE	.2	1.2	.8									2.2	6.2
ENE	.2	.3	.2	.2								.8	6.2
E	.3	.7	.2	.2								1.4	5.8
ESE	.2	.3										.5	4.3
SE		.5	1.5									2.0	7.7
SSE	.8	2.4	2.7	.5								6.4	6.8
S	2.0	7.3	4.7	1.2	.2							15.4	6.5
SSW	1.0	2.5	1.9	1.5	.2							7.1	7.6
SW	.3	2.0	1.0	.5	.3							4.2	7.4
WSW	.3	1.4	.7		.2							2.5	6.8
W	.3	.5	.2									1.0	4.8
WNW	.2	.7	.3									1.2	5.4
NW		.3	.2									.5	5.7
NNW		.2										.2	6.0
VARBL	.5	.2										.7	2.8
CALM												49.8	
	6.6	22.2	15.4	4.1	.8							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 590

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
 STATION

KWANGJU KOREA K-57
 STATION NAME

54-59, 65, 67-72
 YEARS

JUL
 MONTH

ALL WEATHER
 CLASS

0300-0500
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	.1									1.4	4.8
NNE	.4	1.4	.8	.1								2.7	5.6
NE	.1	1.8	.9	.5								3.3	6.7
ENE	.1	1.0	.1	.1	.3							1.7	7.5
E	.3	.4	.3									.7	5.0
ESE	.3	.1										.4	3.0
SE	.1	1.3	.5	.3								2.2	6.0
SSE	.6	2.2	2.3	.5								5.6	7.1
S	1.8	5.3	2.7	1.1								10.9	6.4
SSW	.5	1.3	1.9	1.5								5.2	8.3
SW	.1	1.1	1.9	.5	.5							4.7	9.2
WSW	.4	.4		.3								1.0	6.0
W	.1	.6	.1									.9	5.1
WNW		.4	.3									.6	6.0
NW	.2	.3	.1									.9	4.3
NNW		.6										.6	4.4
VARBL	.4	.3										.6	3.4
CALM												56.9	
	2.9	19.6	12.0	5.0	.8							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

786

DATA PROCESSING BRANCH
ETAG/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KWANGJU KOREA K-97
STATION NAME

54-59, 65, 67-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.9	.3	.2								2.1	5.6
NNE	.4	1.0	.5									2.5	5.2
NE	1.0	2.6	.6	.1								4.4	4.9
ENE	.1	1.0	.1	.2								1.4	5.6
E	.3	.7	.2			.1						1.2	6.0
ESE	.1	.3	.2									.5	5.5
SE	.7	1.3	1.2	.1								3.3	5.9
SSE	.3	1.6	1.7	.3	.2							4.1	7.5
S	1.4	3.8	3.8	1.8								12.9	7.0
SSW	.6	2.0	1.7	1.1	.1							5.6	7.7
SW	1.0	2.2	2.6	1.9	.2	.1						7.9	8.3
WSW	.3	1.0	.3	.2	.1							1.9	6.4
W	.1	.9	.3	.1								1.3	6.3
WNW	.1	.1	.1	.2								.4	8.2
NW	1.3	1.0		.1								2.4	4.0
NNW	.2	.4	.1	.1								.8	5.7
VARBL		.1										.1	4.0
CALM												47.1	
	8.6	23.3	13.9	6.3	.5	.2						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1147

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 43256 STATION NAME KUANGJU KUR-A K-57 YEARS 54-59, 65, 67-72 MONTH JUL
 CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.0	.4	.2								2.5	5.5
NNE	.4	1.1	1.1	.1								2.8	5.9
NE	.3	2.6	.8	.5								4.2	6.2
ENE	.4	.5	.3									1.2	5.0
E	.2	.8	.1									1.0	4.7
ESE		.5	.5	.2								1.2	7.4
SE	.6	1.3	1.7	.5								4.2	7.3
SSE	.4	1.4	2.3	.8	.2		.2					5.3	8.7
S	2.2	6.5	5.9	3.4	.2	.1						18.2	7.7
SSW	.3	2.2	3.3	1.9	.3							9.0	8.9
SW	1.5	3.7	4.2	3.0	.5	.1						13.0	8.7
WSW	.6	1.3	.9	.6								3.4	7.0
W	.6	1.0	1.3	.3								3.2	6.5
WNW	.3	.9	.3	.1								1.6	5.7
NW	.7	1.7	.6	.1								3.1	5.1
NNW	.3	.9	.7	.3								2.3	7.2
VARBL	.7	1.2										1.9	3.6
CALM												23.0	
	10.4	28.7	24.4	12.0	1.2	.2	.2					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1154

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KWANGJU KOREA K-57
STATION NAME

54-59, 65, 67-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.9	.6	.6								2.4	7.1
NNE	.3	.4	.3	.2								1.1	6.5
NE	.7	1.7	1.5	.2								4.0	6.1
ENE	.3	.2	.6									1.1	6.2
E		.3										.3	5.3
ESE		.4	.5	.3	.1							1.3	8.8
SE	.5	1.2	2.2	1.2	.3							5.4	8.7
SSE	.3	.9	2.1	1.5	.2	.2						5.1	9.6
S	1.4	4.4	7.4	2.8	.3		.1					16.3	8.2
SSW	.3	2.2	3.1	2.4	.5							8.5	9.4
SW	.9	3.3	7.2	5.2	1.1							17.7	9.5
WSW	.3	1.7	2.1	1.1	.2							5.5	8.2
W	1.7	3.4	1.9	.6	.1							7.7	6.2
WNW	.4	.9	.9	.7								2.9	7.3
NW	.3	2.0	1.7	.7								4.7	7.2
NNW		.3	.7	.3								1.3	9.5
VARBL	.6	1.0										1.6	3.9
CALM												13.1	
	8.4	25.1	32.8	17.7	2.6	.2	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

1172

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43256 KANGJU KOREA K-57 54-59, 65, 67-72 JUL
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 1500-1700
CONDITION HOUR (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.5	.9	.6								2.2	8.6
NNE	.2	.3	.4									.9	5.9
NE	.2	.6	.6	.5								1.9	8.0
ENE		.3	.3	.3								.8	8.9
E	.3	.4	.2									.9	5.0
ESE	.1	.3	.4	.1								.9	7.6
SE	.6	1.4	2.2	1.1	.2							5.4	8.3
SSE	.4	1.7	2.8	1.3	.1							6.3	8.4
S	.6	4.3	6.8	2.5	.2	.1						14.5	8.3
SSW	.3	1.8	3.3	2.7								8.0	9.1
SW	1.0	4.0	9.3	5.3	.6	.2						20.5	9.3
WSW	.3	2.3	2.8	1.1	.1							6.7	7.9
W	.2	3.5	4.1	.8								9.0	7.0
WNW	.3	1.0	1.5	.6								3.6	8.2
NW	.3	1.4	2.6	1.5								5.7	8.4
NNW	.2	.8	.5	.7								2.2	8.4
VARBL	.1	.2										.3	4.3
CALM												10.9	
	9.3	24.9	38.6	19.0	1.1	.3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 1162

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 KANNUKI KOREA K-57 65,67-72 JUL 1966-2000
STATION NAME YEARS MONTH HOURS (L.S.T.)
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.7	1.0	.2								1.8	7.6
NNE		.8	.5	.2								1.5	7.2
NE		1.5	1.3	.2								3.0	6.0
ENE		1.0	.2	.2								1.3	6.0
E		.5										.5	5.3
ESE		.7										.7	4.8
SE		1.3	1.3	.3								3.0	7.7
SSE	.5	1.1	2.6	1.3								5.6	8.5
S	.5	4.5	6.2	1.3								17.6	6.9
SSW	.3	3.0	4.4	3.3		.2						11.2	9.1
SW	.7	2.6	3.3	2.3	.2	.2	.2					9.4	9.2
WSW	.7	4.8	1.8	.8								8.0	6.4
W	.3	3.4	2.3									6.1	6.3
WNW	.3	4.3	3.1	.3								8.0	6.5
NW	1.0	1.6	1.6	.2								4.4	6.1
NNW		1.0	.3	.2								1.5	6.0
VARBL	.3	.5										.8	3.6
CALM												15.4	
	4.6	38.3	30.0	10.7	.2	.3	.2					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 609

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANJIB KUREA K-57 5267-72 MONTH 11
CLASS ALL WEATHER 2100-2300
HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.5	.2									.7	5.3
NNE	.2	1.2	1.0									2.3	6.5
NE		1.0	.5									1.5	7.1
ENE	.3	.5										.8	3.4
E		.3										.3	4.0
ESE													
SE		1.5	1.3									2.8	7.1
SSE		3.4	3.5	1.2								8.1	7.6
S	.8	8.9	5.2	1.3								16.3	6.4
SSW	1.0	5.0	2.7	1.2								9.9	6.7
SW	.5	1.7	1.7	1.5	.3	.3						6.0	9.7
WSW	.2	1.8	.2									2.2	5.1
W	.6	2.5	.3									3.0	5.0
WNW	.2	1.0	.3									1.5	5.6
NW		.3	.2									.7	6.0
NNW	.2	.3	.5									1.0	6.2
VARBL	.5	.2										.7	3.3
CALM												42.1	
	4.0	30.4	17.6	5.2	.3	.3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 596

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KANAKU KURE K-57 STATION NAME 62-71 YEARS ALLG MONTH
 CLASS ALL WEATHER HOURS 0000-0200
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	2.0	.2									2.7	4.4
NNE	.7	1.1	.2	.2								2.1	4.4
NE	.4	1.4	.7	.7								3.4	6.9
ENE	.2	1.0										1.1	4.7
E	.3	1.3	.2									1.5	4.5
ESE		.4	.3									1.1	5.3
SE		.8	.3	.2								1.3	6.3
SSE		2.9	.5				.5					3.9	8.0
S	1.0	6.2	1.5									9.3	5.1
SSW	.4	1.2	.3	.3								2.3	6.6
SW	.5	1.0	.5									2.0	5.3
WSW	.2	.3										.5	3.3
W	.3	.2	.3									.8	5.6
WNW	.3		.5									.3	6.2
NW	.2	.7	.2									1.0	4.8
NNW	.3	.3										.7	3.5
VARBL	.2											.5	2.7
CALM												64.4	
	6.4	21.9	5.5	1.3			.5					100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 613

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KHANGJU KURE K-57
STATION NAME

54-59,65-71
YEARS

ALL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.9	.4	.1								2.0	4.9
NNE	.9	1.6	.4	.1	.1							3.1	5.4
NE	.5	1.6	.4	.5								3.2	6.8
ENE	.2	1.0	.1	.1								1.5	5.0
E	.1	1.0	.2	.1								1.5	5.7
ESE	.4	.2	.5									1.1	5.6
SE	.2	.7	.1	.2								1.4	5.0
SSE	.4	1.0	.2									1.6	4.8
S	1.6	3.5	1.6	.1		.1	.2					7.2	6.7
SSW	.2	1.2	.9	.1	.1							2.6	6.7
SW	.2	.4	.7	.1	.1							1.6	8.0
WSW	.2	.2	.1									.9	4.7
W	.4	.6	.2									1.2	5.6
WNW	.1	.2										.4	4.0
NW	.2	.4		.1								.7	5.7
NNW	.4	.6										1.0	3.8
VARBL	.2	.1										.4	3.3
CALM												68.1	
	7.2	16.2	5.9	1.7	.4	.1	.2					100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

809

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KWANGJU KOREA K-57
STATION NAME

54-59,65-71
YEARS

ALL
MONTH

ALL WEATHER
CLASS

0600-0900
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.2	1.0	.1								3.9	5.3
NNE	.8	1.8	.8	.1								3.4	5.3
NE	.8	2.6	1.3	.4	.2	.1						5.4	6.5
ENE	.4	1.6	.1									2.1	4.3
E	.7	.6	.2	.1								1.5	4.8
ESE	.3	.3	.3	.2								1.0	6.8
SE	.3	1.0	1.7	.5								3.5	7.8
SSE	.3	1.5	1.1	.1								3.0	5.9
S	1.4	4.2	2.9	.6	.2							9.3	6.4
SSW	.7	1.6	1.5	.5								4.3	6.5
SW	.3	.3	.8	.1								1.5	6.7
WSW	.3	.5										.8	4.0
W	.1	.1	.3									.4	7.2
WNW		.1										.1	4.0
NW	.4	.5	.5	.2								1.6	6.4
NNW	.3	.3	.5	.3								1.3	7.1
VARBL													
CALM												57.1	
	7.4	19.2	12.9	3.0	.3	.1						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 1188

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 43256 STATION NAME KWANGJU KOREA K-57 YEARS 54-59, 65-71 MONTH AUG
 CLASS ALL WEATHER HOURS (L & T) 0500-1100
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.9	.9	.3								3.6	6.0
NNE	.3	1.7	1.0	.3								3.4	6.5
NNE	.0	3.1	1.7	1.3		.3						7.2	7.5
ENE	.3	1.1	.2	.2								1.7	5.6
E	.7	.3	.3	.2								1.5	5.7
ESE	.6	1.0	.3	.2								2.1	5.4
SE	.6	1.9	1.8	.5	.1							4.8	7.0
SSE	.2	2.0	1.3	1.0	.3							4.7	8.4
S	1.1	2.1	5.1	1.5	.1							12.8	7.1
SSW	.8	3.2	2.1	1.2	.3							7.6	7.9
SW	.7	2.9	2.0	1.3	.1							6.9	7.2
WSW	.5	1.0	1.1	.1								2.7	6.3
W	1.4	2.0	.5	.3								4.2	5.0
WNW	.3	1.3	.6	.1								2.3	5.8
NW	1.3	2.1	.4	.1	.2							4.1	5.3
NNW	.3	.5	.8	.3								1.9	7.7
VARBL	.4	.8										1.2	3.7
CALM												27.1	
	10.8	31.9	20.1	8.8	1.0	.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1187

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KOREA K-57 STATION NAME 54-59,65-71 YEARS ALL WEATHER CLASS 1200-1400 MONTH HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.2	1.9	.5								5.4	6.6
NNE		.6	.8	.5	.1	.2						2.2	10.1
NE	.2	2.1	1.9	1.3		.2						5.7	8.3
ENE	.3	.6	.7	.3		.1						1.8	7.5
E	.3	.4	.1	.1								.5	5.6
ESE		.8	.1	.2								1.0	6.9
SE		1.0	1.9	.9	.1							3.9	8.9
SSE	.4	1.0	1.6	1.3	.4							4.8	9.5
S	1.2	4.1	4.1	2.6	.1							12.4	7.9
SSW	.2	1.3	1.7	1.2	.1							4.7	8.5
SW	.9	3.3	4.6	2.0	.4							11.2	8.2
WSW	.8	2.5	2.4	.9								6.5	7.1
W	1.0	5.6	2.9	.8	.1							10.4	6.3
WNW	.2	1.2	1.3	.3								3.0	7.3
NW	.9	2.3	2.3	.1								5.6	6.0
NNW	.2	.5	1.3	.6								2.5	8.5
VARBL	1.2	.8										2.0	3.5
CALM												15.9	
	4.0	30.2	29.7	13.5	1.3	.4						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1194

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43255 STATION KANGJU KOREA K-57 STATION NAME 54-59,65-71 YEARS 436 MONTH 1500-1700 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.4	1.6	.3								3.5	7.2
NNE		.8	.5	.1				.1				1.4	8.1
NE	.3	2.1	2.4	1.3		.3		.1				6.9	8.9
ENE	.2	.7	.4	.1		.1						1.4	6.9
E	.2	.6	.3	.1								1.1	5.8
ESE		.4	.3	.2								.8	8.0
SE	.5	1.5	1.6	.8	.1							4.5	7.6
SSE	.4	2.0	2.8	1.3	.1							6.6	8.2
S	.4	4.2	4.3	1.8	.4							11.1	8.0
SSW	.4	2.3	1.9	.7	.1							5.4	7.6
SW	.8	2.9	5.3	2.4	.1							11.4	8.3
WSW	.1	1.4	2.4	.8								4.8	8.2
W	1.3	6.3	4.6	1.0	.1							13.4	6.5
WNW	.3	1.9	3.1	.6								6.0	7.3
NW	.8	3.2	4.4	1.6								9.9	7.6
NNW	.3	.6	1.0	.5								2.4	8.1
VARBL	.3	.3										.7	3.4
CALM												9.1	
	6.9	32.7	36.8	12.5	.8	.3		.2				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 1189

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4256 STATION KANGJU KOREA K-57 65-71 YEAR MONTH 1000-2000
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.9	1.8	.2								4.0	6.0
NNE	.2	2.2	.8	.2			.2	.2				3.7	8.5
NE	.2	1.4	.5	.5				.2				2.7	8.6
ENE	.2	.6	.5	.2								1.4	6.6
E		.6										.6	4.0
ESE	.2	.6	.5			.5						1.9	11.1
SE	.2	.5	.3	.3	.2							1.4	8.3
SSE	.5	4.5	2.7	.5								8.1	6.5
S	1.6	7.5	3.5	.3								12.9	5.8
SSW	.8	3.8	3.7	.2								8.4	6.6
SW	.5	2.2	1.8	.2								4.6	6.4
WSW	.3	3.2	1.3	.2								4.9	5.9
W	1.9	7.0	2.4	.5								11.8	5.5
WNW	.2	4.8	1.9	.2								7.0	5.8
NW	.8	3.8	1.3									5.9	5.1
NNW	.3	2.1	.3									2.7	5.2
VARBL	.2	.2										.3	3.5
CALM												17.7	
	8.0	47.0	23.1	3.2	.2	.5	.2	.3				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 628

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KRWANGJI KURTA K-57 65-71 YEARS
STATION NAME
ALL WEATHER CLASS
CONDITION
AUG MONTH
2100-2300 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.7					.2					3.7	5.3
NNE	.2	1.9	.3									2.6	5.0
NE	.2	1.4	1.0	.5								3.0	7.2
ENE	.2	.6										1.0	3.4
E		.3	.2									.5	5.7
ESE		.6	.3									1.1	5.6
SE	.5	.6	.3	.2			.2					1.2	8.0
SSE	1.3	2.1	1.1	.3			.2					5.0	6.5
S	2.4	6.7	1.8	.6		.2						11.7	5.5
SSW	.8	3.4	1.4	.6								6.2	6.1
SW	.3	2.2	.8	.2								3.5	5.7
WSW	.2	1.0	.2									1.6	4.3
W	.8	2.4	.6									3.8	5.0
WNW	.2	.8	.2	.2								1.3	6.1
NW	.2	.5										.8	3.6
NNW		.5	.2			.2						.8	8.8
VARBL	.2	.5										.8	3.6
CALM												50.6	
	9.0	28.5	8.5	2.6		.3	.5					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 624

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43250 STATION KANGJU KOREA K-57 STATION NAME 65-71 YEARS SEP MONTH 0000-0200 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.0	1.0									3.3	5.6
NNE	.2	3.2	1.2	.2								4.6	5.9
NE	1.2	2.8	.2									4.1	4.4
ENE	.3	2.2	.2									2.7	4.9
E	.5	1.7	.2									2.3	4.3
ESE	.3	.3										.7	4.0
SE	.2		.3									.5	6.3
SSE	.7	.7	1.0	.2								2.5	6.5
S	.8	1.8	.5	.8								4.0	6.3
SSW	.2	.8	.3									1.3	5.5
SW	.5	.2										.7	3.8
WSW			.2									.2	10.0
W	.3	.5										.8	3.8
WNW													
NW		.7										.7	4.5
NNW	.2	.3										.5	4.0
VARBL	.3											.5	2.7
CALM												70.6	
	6.1	17.1	5.0	1.2								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 603

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43256
STATION

KWANGJU KUREA K-57
STATION NAME

54-59,64-71
YEARS

SFP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.5	1.4	.4								4.1	6.4
NNE	.1	3.3	1.4	.1								4.9	5.7
NE	.6	3.1	.2									4.2	5.0
ENE	.7	1.4	.1	.1								2.3	4.5
E	.7	1.1	.2									2.1	4.5
ESE	.4	.5	.1									1.0	4.4
SE	.2	.1										.4	3.7
SSE	.2	1.4	.4	.2								2.5	5.6
S	.4	1.4	.6	.6	.1							3.1	7.5
SSW	.1	.7	.1									1.0	5.0
SW		.1										.1	5.0
WSW	.1	.2	.1									.5	4.5
W	.6	.2										.6	3.8
WNW	.1	.1	.1									.4	5.7
NW	.2	.2	.2	.1								.9	6.1
NNW	.2	.2	.1	.1								.7	6.0
VARBL		.4										.4	4.0
CALM												71.0	
	2.8	16.0	5.4	1.7	.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 814

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43256
STATION

KWANGJU KOREA K-37
STATION NAME

54-59, 64-71
YEARS

JFP
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.8	1.5	.9								6.9	6.0
NNE	.8	3.3	1.0	.1								5.2	5.2
NE	1.6	3.3	1.5	.2								6.6	5.1
ENE	.6	1.7	.1									2.4	4.1
E	.9	1.4	.2	.2								2.3	4.9
ESE	.3	.3	.3									1.0	5.2
SE	.4	.4	.3									1.1	4.8
SSE	.2	.8	.1	.2	.1							1.4	6.7
S	.4	1.1	1.1	.6								3.2	7.2
SSW		.2	.2									.5	6.7
SW	.2	.4	.2	.1	.1							.9	7.2
WSW		.1										.1	5.0
W		.2	.2	.2								.7	8.2
WNW	.1	.4	.2	.1								.7	6.4
NW	.9	.7	.2	.2	.1							2.0	5.4
NNW	.4	.7	.4									1.5	5.6
VARBL	.1											.1	3.0
CALM												63.5	
	8.1	18.0	7.6	2.6	.2							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 1234

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KOREA K-57 STATION NAME 54-59,64-71 YEARS SEP MONTH 0400-1100 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.8	2.5	1.5		.1	.2					9.5	7.4
NNE	.7	3.1	2.0	.7								6.4	6.7
NE	1.6	6.8	2.8	1.1								12.2	6.1
ENE	.5	1.9	.4	.2								2.9	5.4
E	.7	1.7	.6									2.3	5.0
ESE	.2	.7	.3									1.1	5.7
SE	.1	1.3	.6	.2								2.1	6.4
SSE	.2	.4	1.1	.3								2.5	7.0
S	.8	2.7	1.9	1.1								6.4	7.0
SSW	.1	.6	.7	.1	.1							1.5	7.7
SW	.1	.4	.5	.2								2.4	6.1
WSW	.2	.5	.2	.1								1.1	5.5
W	.6	1.5	.1	.2								2.4	5.2
WNW	.2	.5	.2	.1								.9	6.1
NW	1.5	2.4	.9	.4								5.1	5.6
NNW	.4	.7	.9	.4								2.4	7.4
VARBL	.9	.5										1.4	3.3
CALM												36.7	
	10.8	30.2	15.5	6.5	.1	.1	.2					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1229

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KWANGJU KOREA K-57
STATION NAME

54-59, 64-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	4.5	3.8	2.1	.3		.2	.1				12.7	7.9
NNE	.8	3.3	1.4	.8								6.3	6.5
NE	1.5	4.1	2.6	.7	.1							8.7	6.4
ENE	.2	1.5	.4	.3	.2							2.7	7.5
E	.7	.7	.6	.1								2.1	5.5
ESE	.2	.4	.3									1.0	5.4
SE	.2	1.1	1.0	.3								2.6	7.4
SSE	.2	1.1	1.5	.4	.2							3.4	8.5
S	.9	3.1	2.2	.3	.2							6.7	6.7
SSW	.1	.7	.4	.1								1.3	6.8
SW	.6	1.4	1.5	.8	.1							4.4	7.5
WSW	.4	.7	.4	.4								1.9	6.7
W	1.2	2.1	1.1	.7								3.2	6.3
WNW	.1	1.1	1.5	1.0								3.6	8.4
NW	1.6	3.4	2.7	1.4	.2							9.2	7.0
NNW	.3	2.1	2.2	1.0								4.6	7.9
VARBL	1.1	.8										1.7	3.3
CALM												20.4	
	11.8	32.2	23.5	10.5	1.4		.2	.1				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

1233

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION NAME KUPA A-57 STATION 54-59,64-71 YEARS 1960-1960 MONTH 1500-1700 HOURS (LST)
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	4.0	4.5	1.2		.2						11.6	7.4
NNE	.2	2.0	1.1	.5								4.1	6.5
NE	.7	3.7	2.9	.9	.1							8.2	6.9
ENE	.2	.7	.6	.6								2.2	8.1
E	.2	1.1	.6									1.8	5.8
ESE		.7										.7	4.6
SE	.4	1.4	1.1	.1								3.0	6.0
SSE	.1	1.2	1.6	.6								3.7	7.7
S	.9	3.6	2.6	.3	.2							7.7	6.8
SSW	.2	.9	.4	.3								1.5	7.4
SW	.7	1.8	.7	.2								3.5	5.8
WSW	.1	.5	.2	.2								1.0	6.8
W	.7	3.3	2.4	.7								7.1	6.7
WNW	.3	1.8	3.6	.6								6.3	7.5
NW	1.3	4.7	5.5	2.0	.1							13.5	7.5
NNW	.2	2.0	3.6	1.5								7.7	8.4
VARBL	.2	.3										.6	3.9
CALM												16.6	
	7.7	34.0	31.5	9.6	.4	.2						10.0	5.9

TOTAL NUMBER OF OBSERVATIONS 1225

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KWANGJU KOREA K-57
STATION NAME

64-71
YEARS

SFP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	3.9	2.3	.3								7.1	6.3
NNE	.2	2.4	1.1									3.6	6.0
NE	.6	2.7	2.8									5.9	6.2
ENE	.6	1.3	.6	.2								2.9	5.6
E	.2	.5										1.4	4.5
ESE	.3	.7										.5	3.7
SE	.3	1.2	.2									1.7	4.7
SSE		2.3	2.3	.2								4.7	6.7
S	1.2	4.7	1.4									7.3	5.1
SSW	.2	1.3	.6									2.3	5.8
SW	.6	.3	.2									1.1	4.1
WSW	.3	.9	.2									1.4	5.1
W	.9	3.9	.6									5.4	4.6
WNW	1.4	4.5	1.3									7.4	5.1
NW	1.1	4.7	1.2	.3								7.3	5.4
NNW	.8	2.4	2.0									5.1	5.6
VARBL	.8	.3										1.1	3.0
CALM												34.8	
	9.8	38.0	16.5	.9								106.0	3.6

TOTAL NUMBER OF OBSERVATIONS 661

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KOREA K-57 STATION NAME 65-71 YEARS SFP MONTH 2100-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		2.7	.8	.2								7.4	5.6
NNE	.3	4.3	.8									5.5	5.0
NE	.7	4.0	2.0	.2								6.8	5.7
ENE	.7	.7										1.3	3.8
E	.2	.7										1.2	3.9
ESE	.2	.5										.7	3.8
SE	.3	1.0										1.3	4.4
SSE	.2	1.8	1.0	.3								3.6	6.2
S	.5	3.5	.2									4.1	4.6
SSW	.3	.7	.3									1.3	5.6
SW	.7	.8		.2								1.7	4.5
WSW		.2										.2	4.0
W	.2	.5										.7	4.0
WNW	.2	.2	.3									.7	6.5
NW	.3	.8	.2									1.3	4.8
NNW	.3	.5										.9	4.0
VARBL	.3	.2										.5	3.0
CALM												64.7	
	6.0	22.9	5.6	.8								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 603

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 43256 KRANGJU KUREA K-57 65-69,71 CT
STATION NAME YEARS MONTH
CLASS ALL WEATHER 0000-0200
HOURS (L & T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.5	.9	.4								3.2	6.4
NNE	.4	1.9	.8									3.0	5.6
NE	.2	1.5	.4	.4								2.4	6.4
ENE	.4	2.3										2.6	4.2
E	.4	.9	.2									1.5	4.4
ESE	.2											.2	3.0
SE													
SSE	.2	.4	.6									1.1	6.0
S	.8	.9										1.7	3.8
SSW		.8	.2									.9	4.8
SW		.4										.4	5.0
WSW		.2										.2	4.0
W			.2									.2	7.0
WNW		.4										.4	4.0
NW			.4	.4								.8	11.0
NNW		.8	.8	.2	.2							1.2	8.7
VARBL		.4										.4	4.0
CALM												79.2	
	2.8	12.2	4.3	1.3	.2							100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 533

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
 STATION

KHANGJIL KURKA K-57
 STATION NAME

54-59, 64-69, 71
 YEARS

CT
 MONTH

ALL WEATHER
 CLASS

0300-0500
 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.6	.7		.3							3.2	5.9
NNE	1.1	2.5	1.5									5.0	5.2
NE	1.3	2.8	.3									4.4	4.4
ENE	.4	1.3	.3									2.0	4.4
E	.5	1.3	.1									2.0	4.3
ESE	.1	.1										.3	3.5
SE	.1	.3										.4	4.0
SSE	.1	.1										.3	3.5
S		.7	.3	.1								1.1	6.5
SSW	.1		.1	.1								.4	7.3
SW	.3											.3	3.0
WSW		.3										.3	4.5
W	.1	.4		.3								.5	6.7
WNW		.3	.3									.5	7.3
NW	.1	.4	.4	.1	.3							1.3	9.1
NNW	.1	.4	.3	.5								1.3	9.0
VARBL	.1	.1										.3	3.5
CALM												76.2	
	5.3	12.6	4.1	1.2	.5							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 753

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KOREA K-57 54-59, 64-69, 71 CT
STATION NAME YEARS MONTH
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.4	1.3	.8								5.7	6.4
NNE	.8	2.0	1.2	.1								4.0	5.5
NE	2.1	2.9	.8									5.8	4.4
ENE	.6	1.2	.2									1.9	4.1
E	.7	.6										1.3	3.5
ESE	.1	.1										.2	3.5
SE	.1	.2										.3	3.7
SSE	.2	.2										.3	3.8
S	.3	.3	.3									.9	6.0
SSW	.3	.2	.1	.1								.6	5.0
SW	.2	.2										.3	4.0
WSW	.1											.1	3.0
W	.3	.2	.2									.6	5.4
WNW	.3	.1	.3									.6	5.3
NW	.8	.8	.3	.7	.2	.1						2.8	8.3
NNW	.2	.3	.6	.3	.2							1.6	8.9
VARBL	.1											.1	3.0
CALM												72.9	
	8.0	11.5	5.1	2.0	.3	.1						100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 1190

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KWANGJU KOREA K-57
STATION NAME

54-59, 64-69, 71
YEARS

CT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	4.7	4.3	2.7	.1	.2						13.9	7.6
NNE	1.1	3.7	1.1	.4	.1							6.4	5.8
NE	1.8	3.9	1.7	.4								7.9	5.7
ENE	.6	1.8	.5									2.2	4.8
E	.8	1.7	.5									3.0	4.6
ESE		.1	.2									.3	6.3
SE	.2	.3	.3	.1								.8	7.6
SSE	.2	.3	.3	.3								1.1	7.8
S	.4	.6	.3									1.3	5.1
SSW	.1	.3	.3									.7	5.6
SW	.1	.5	.2	.2								.9	6.8
WSW	.3			.1								.3	5.3
W	.8	.9	.8	.7								3.1	7.1
WNW	.3	.5	.7	.7	.1							2.2	9.0
NW	1.3	2.3	1.6	2.0	.3							7.5	8.1
NNW	.3	.8	1.0	1.5	.3							3.8	10.2
VARBL	.3	.1										.3	3.0
CALM												43.8	
	10.4	22.4	12.6	9.1	.8	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1191

DATA PROCESSING BRANCH
ETAC/USA
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43256
STATION

KJANGJU KOREA K-57
STATION NAME

54-59, 64-69, 71
YEARS

CT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	4.1	6.3	4.5	.7	.1						16.4	7.3
NNE	.6	2.1	.7	.6								3.9	6.4
NE	1.3	3.6	1.2	.3								6.3	5.5
ENE	.1	.8	.6									1.5	6.1
E	.6	1.3	.4									2.3	4.8
ESE	.2	.2	.1									.6	4.7
SE	.3	.2	1.0	.1								1.8	6.8
SSE	.1	.2	.4	.1								.7	6.6
S	.4	.4	1.1	.1								2.0	6.6
SSW	.1	.2	.1									.5	5.5
SW	.3	1.0	.5	.2	.2							2.2	7.0
WSW	.3	.8		.1								1.3	4.7
W	.7	1.8	1.8	1.1								5.3	7.8
WNW	.5	1.5	2.3	1.7	.2							6.2	9.0
NW	1.6	3.9	4.8	3.8	.7	.1						14.9	8.9
NNW	.4	1.7	2.5	3.1	.8							8.5	10.3
VARBL	.8	.1										.9	2.8
CALM												24.5	
	9.0	24.5	23.7	15.6	2.5	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

1198

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KOREA K-57 54-59, 64-69, 71 CT MONTH
STATION NAME YEARS
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	5.2	7.1	3.8	1.0	.1						18.5	8.8
NNE	.4	.7	1.0	.1	.1							2.3	7.1
NE	1.4	1.7	.9	.2								4.2	5.1
ENE	.1	.3	.5	.1								1.0	6.6
E	.2	.5	.2									.9	4.8
ESE		.4	.2									.6	6.7
SE	.2	.3	.3	.1								.8	6.0
SSE	.3	.2	.3	.1								1.2	6.9
S	.3	1.7	.5									2.5	5.3
SSW		.7	.2									.8	5.5
SW	.3	.6	.4	.2								1.4	6.1
WSW	.3	1.2	.3									1.8	5.0
W	.7	2.0	2.0	.4								5.1	6.5
WNW	.9	3.3	2.9	1.4	.1							8.6	7.3
NW	1.1	2.2	7.4	4.8	.1	.1						18.6	8.5
NNW	.3	1.9	4.7	2.8	.6							10.4	9.5
VARBL	.3											.3	2.7
CALM												21.7	
	7.9	22.9	28.9	14.0	1.8	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 1196

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KANGJU KUR. A K-57 STATION NAME 64-69.71 YEARS LCT NORTH
 ALL WEATHER CLASS 1800-2000 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	4.9	3.3	.3								10.0	5.8
NNE	.2	2.8	1.5	.2								4.6	6.0
NE		1.1	1.3	.2								2.6	7.3
ENE	.3	1.6	.3	.2								2.9	5.2
E	.2	.5										.7	4.3
ESE	.3	.7	.2									1.1	4.7
SE	.2	.2										.3	3.5
SSE	.7	1.0	.2									1.9	4.2
S	1.1	2.8	.2									4.1	4.1
SSW	1.5	1.3										2.8	3.7
SW	.3	.2										.5	3.7
WSW		1.5	.2									1.6	4.9
W	.7	3.9	.2									4.8	4.3
WNW	1.1	2.8	.5									4.4	4.4
NW	.8	1.6	1.8	.5								4.8	6.2
NNW	1.5	3.4	3.1	1.0								9.0	6.5
VARBL	.5											.5	2.7
CALM												43.8	
	10.8	30.4	12.6	2.3								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 609

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KOREA K-57 STATION NAME 65-69,71 YEARS CT MONTH 2100-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		2.6	1.1	.6								4.3	6.8
NNE	.7	2.4	.6	.2								3.9	5.2
NE	1.1	1.3	.7	.2								3.3	5.8
ENE	.4	2.0	.2									2.6	4.6
E	.7	1.5										2.2	3.6
ESE	.4	.7										1.1	3.7
SE	.4	.2	.2									.7	4.8
SSE		.6										.6	3.3
S	.6	1.5										2.0	3.9
SSW		.7										.7	4.8
SW	.4	.2										.6	4.0
WSW	.4	.2										.6	3.3
W	.7	.6	.4									1.7	4.9
WNW		.6		.2								.7	7.0
NW	.2	1.3	.2		.4							2.0	7.7
NNW	.2	1.7	.9									2.8	6.3
VARBL	.4											.4	2.5
CALM												69.7	
	6.2	18.0	4.3	1.1	.4							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 538

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43256
STATION

KWANGJU KUPEA K-57
STATION NAME

65-69,71
YEARS

N°V
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		4.1	4.2	1.4								9.8	7.7
NNE	.8	2.2	2.7	.2								5.9	6.6
NE	.2	3.1	1.0									4.3	5.3
ENE	.4	1.8	.6									2.7	5.1
E	1.6	1.2										2.7	3.5
ESE	.4	.6	.2									1.2	4.7
SE	.2		.4									.6	6.3
SSE		.2	.2									.4	6.0
S	.4	.4	.6									1.4	6.0
SSW			.6									.6	9.0
SW		.2										.2	4.0
WSW		.4		.2								.6	6.3
W		.8	.6	.4								1.8	8.2
WNW	.4	.6	1.0	.8	.2							2.9	9.4
NW	.4	.2	.6									1.2	6.7
NNW	.2	.8	1.4	.6								2.9	8.6
VARBL													
CALM												60.8	
	4.9	16.5	14.1	3.5	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 510

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KANGU KURE K-57 STATION NAME 53-59.64-69.71 YEARS
 ALL WEATHER CLASS MONTH 0300-0500 HOURS (LST)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.9	2.6	1.7	.3							7.6	8.2
NNE	1.1	2.5	1.8	.6								6.0	6.3
NE	.8	3.0	.6									4.4	4.8
ENE	.3	1.2	.1									1.7	4.5
E	.8	1.7	.1									2.6	4.1
ESE	.1	.1	.1									.4	4.7
SE		.1										.1	5.0
SSE		.2	.1									.4	6.3
S	.1	.3	.1									.6	3.0
SSW	.1	.1	.1	.1								.6	7.3
SW	.4	.4										.8	3.5
WSW	.1	.2										.4	4.0
W	.1	1.2	.1	.3								1.8	6.5
WNW	.3	.3	.1	.6	.1							1.4	9.7
NW	.1	.7	.1	.8								1.8	9.1
NNW	.2	.7	.8	.8	.1							2.8	9.4
VARBL		.2										.3	4.0
CALM												66.5	
	2.8	12.2	7.1	4.8	.6							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 722

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
 STATION

KWANGJU KOREA K-57
 STATION NAME

53-59, 64-69, 71
 YEARS

NOV
 MONTH

ALL WEATHER
 CLASS

0600-0800
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.5	3.4	1.9	.3							9.8	7.9
NNE	.8	2.3	1.2	1.1								5.4	7.0
NE	.9	2.8	1.2	.3								3.2	5.8
ENE	.7	1.0	.2									2.5	4.4
E	.5	.5	.1									1.1	4.4
ESE		.2										.2	5.0
SE	.4	.3	.1									.7	4.4
SSE		.1		.1								.2	9.0
S	.2	.5										.7	4.6
SSW	.1	.2										.3	3.7
SW	.4	.2	.1									.6	4.3
WSW	.1	.1										.2	4.5
W	.3	.1	.4	.3								1.0	7.6
WNW	.3	.4	.1	.2		.1						1.0	7.5
NW	.7	.4	1.0	.8	.2							3.1	8.6
NNW	.1	.7	.2	.3	.2							1.4	8.9
VARBL													
CALM												66.7	
	6.1	13.9	7.9	4.8	.6	.1						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 1132

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 43250 STATION NAME KWANGJU KOREA K-57 YEARS 53-59, 64-69, 71 MONTH IV
 CLASS ALL WEATHERS HOURS LT ST 0900-1100
 CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	4.5	3.2	3.6	.9	.2						17.7	8.8
NNE	1.4	2.9	2.0	1.2								7.6	6.6
NE	1.3	3.9	2.7	.7								8.6	6.5
ENE	.9	1.8	.3	.1								3.0	4.8
E	.8	.2	.1	.1								1.2	4.5
ESE	.1											.1	3.6
SE	.3	.2	.1	.2								.7	7.3
SSE	.1	.1	.4	.3								.9	9.1
S	.2	.8	.4	.4								1.8	7.4
SSW	.1	.5										.6	4.4
SW	.4	.4	.4	.3								1.3	6.7
WSW	.1		.1									.2	4.5
W	1.1	.4	.3	.2								2.0	4.1
WNW	.4	.7	.6	.2	.3							2.2	8.1
NW	2.0	2.1	1.8	1.3	.2	.1						7.6	7.2
NNW	.4	.4	.9	1.2	.4	.1						3.4	10.9
VARBL	.1	.1	.1									.3	4.7
CALM												4.7	
	11.2	19.0	13.3	9.6	1.8	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1122

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KWANGJU KOREA K-57
STATION NAME

53-59, 64-69, 71
YEARS

1200-1400
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	3.8	6.1	7.4	1.4	.3						19.9	10.4
NNE	.5	2.1	1.6	1.2								5.5	7.3
NE	.4	2.4	1.6	.3								4.7	6.2
ENE	.3	1.2	.2	.2								1.8	5.5
E	.2	.4	.1									.4	4.4
ESE		.1	.1									.2	7.0
SE	.1	.7	.2	.1								1.1	5.8
SSE	.1	.6	.4	.1								1.2	6.4
S	.4	1.3	.9	.5								3.2	6.9
SSW	.1	.6	.4	.1								1.2	6.2
SW	.4	.7	.9	.6								2.7	8.4
WSW	.2	.8	.4	.1	.1							1.5	6.6
W	.8	2.0	1.0	.6								4.5	6.5
WNW	.5	1.6	1.8	1.2	.2	.1	.1					5.5	8.9
NW	1.2	2.4	5.3	3.8	.6	.1						14.0	9.2
NNW	.3	1.6	2.9	3.0	.4	.2						8.5	10.1
VARBL	.3	.1										.4	3.3
CALM												23.7	
	6.7	23.1	23.7	19.3	2.8	.6	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 1122

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KURLA K-57 STATION NAME 53-59,64-69,71 YEARS MONTH 1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	4.9	8.9	7.2	.9							23.1	9.3
NNE	.3	1.1	1.7	.9								3.9	8.3
NE	.4	1.2	.4									2.0	5.1
ENE	.2	.6	.3									1.1	5.3
E	.1	.1										.2	4.0
ESE	.1	.1										.2	3.0
SE	.1	.4	.4									1.3	5.9
SSE	.1	.7	.4	.1								1.3	6.8
S	.2	1.2	1.1	.4								3.3	6.2
SSW	.2	1.0	.4	.1								1.6	5.7
SW	.4	1.1	.9	.2								2.6	6.8
WSW	.4	.4	.3									1.1	4.8
W	1.2	2.5	1.8	.1								5.6	5.6
WNW	.2	1.9	2.2	.8								5.0	7.9
NW	1.3	6.3	7.2	3.4	.4							18.6	7.9
NNW	.7	3.1	3.4	2.8	.4							10.4	8.8
VARBL	.2											.2	3.0
CALM												18.7	
	7.6	26.9	29.3	12.9	1.7							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1131

DATA PROCESSING BRANCH
ETAG/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KWANGJU KOREA K-57
STATION NAME

64-69, 71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1400-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	4.3	5.2	2.8	.2							13.6	7.9
NNE	.5	2.1	2.1	.9								6.6	6.9
NE	.7	1.9	1.7									4.3	6.0
ENE	.7	.9										1.6	4.2
E			.2									.2	7.0
ESE	.7	.3										1.0	3.3
SE	.2		.5	.2	.2							1.0	9.8
SSE		.7	.2									.9	6.0
S	1.0	3.1	.5	.2								4.8	4.9
SSW	.5	1.0	.2	.2								1.9	5.2
SW	.3	.3										.7	3.9
WSW	.5	.9	.2	.2								1.7	5.2
W	1.0	.7	.3									2.1	4.4
WNW	.5	1.4	.7	1.0	.3							4.0	8.4
NW	.5	2.8	.7	.7								4.7	6.9
NNW	.7	3.8	2.6	1.9								9.0	7.7
VARBL	.2	.2										.3	3.9
CALM												41.7	
	9.2	25.3	13.0	7.9	.7							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

540

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KOREA K-57 STATION NAME 65-69.71 YEARS MONTH NOV HOURS 2100-2300
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	3.9	3.7	2.5								10.7	7.9
NNE	.6	3.9	1.9	.6								7.0	6.3
NE	.8	3.7	1.2	.2								5.1	5.3
ENE	.2	1.6	.8									2.5	5.3
E	.2	1.2	.2									1.6	4.4
ESE		.6	.2									.8	5.5
SE	.6	.2	.4									1.2	4.8
SSE	.2	.2	.2									.6	5.7
S		.4	.2									.5	5.7
SSW	.6	.4		.2								1.2	5.2
SW		.8	.2									1.0	5.4
WSW		.2	.4									.6	7.0
W	.2	.8	.2	.6								1.7	8.2
WNW		.4	1.2	.4	.2							1.6	7.3
NW	.2	1.0	1.2	.4	.2							2.9	8.4
NNW	.6	1.6	.8	.8								3.7	6.9
VARBL													
CALM												56.8	
	4.7	20.5	12.6	5.2	.2							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 516

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43256 STATION KWANGJU KUPLA K-57 STATION NAME 65-69,71 YEARS 000 NORTH
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	4.4	4.2	1.7	.8							11.3	8.3
NNE	.4	4.4	2.9	1.0								8.6	6.7
NE	.2	2.9	1.3	.6								4.6	7.0
ENE		1.7										1.7	4.7
E		1.0										1.0	4.4
ESE	.6											.6	3.0
SE		.2										.2	4.0
SSE		.6										.6	4.7
S	.2	.4										.6	3.7
SSW		.6										.6	4.7
SW		.2										.2	6.0
WSW	.2	.4	.2									.8	5.3
W	.2	1.0	.2	.2								1.3	6.1
WNW	.4	1.7	.6	.2								2.9	5.6
NW	.6	1.1	1.1	1.0	.2							4.0	8.5
NNW		1.3	.8	1.3								3.4	8.7
VARBL													
CALM												57.5	
	2.9	21.5	11.3	5.9	1.0							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 522

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KWANGJU KOREA K-57
STATION NAME

53-58, 64-69, 71
YEARS

LFC
MONTH

ALL WEATHER
CLASS

0200-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	5.2	4.5	1.7	.4							12.9	7.4
NNE	.1	2.8	2.5	1.2								6.7	7.9
NE	.8	3.1	1.2	.1								5.2	5.7
ENE	.1	1.2		.1								1.5	5.3
E	.5	.5	.1									1.2	3.8
ESE		.1										.1	4.0
SE		.1										.1	5.0
SSE													
S	.1		.3									.4	7.0
SSW	.1	.9										1.1	4.5
SW		.5										.5	4.3
WSW		.4	.1									.5	5.8
W	.8	.3		.4								1.5	5.7
WNW		.5	.5	.4								1.5	8.3
NW	.9	1.7	1.3	.9								4.9	7.0
NNW	.3	1.5	.8	.5	.3							3.3	7.8
VARBL													
CALM												58.6	
	4.9	18.9	11.5	5.5	.7							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 751

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KWANGJU KURTA K-57
STATION NAME

53-56, 64-69, 71
YEARS

FC
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	0.7	2.2	1.4	.3							13.7	6.9
NNE	1.5	2.8	2.9	.6								7.4	6.6
NE	1.2	2.9	1.5	.3								6.4	5.7
ENE	.3	1.1	.3									1.7	4.8
E	.4	.2	.1									.8	3.9
ESE	.2	.1										.3	3.7
SE	.1	.3	.2									.5	5.7
SSE		.2	.1									.3	6.3
S	.2	.8	.2									1.1	5.2
SSW	.2	.1										.3	3.3
SW	.2	.2	.2									.5	5.0
WSW	.1		.1									.2	5.5
W	.3	.2	.2	.1								.8	5.8
WNW		.7	.3	.1								1.0	6.8
NW	1.3	2.0	1.2	1.4	.1							6.2	7.3
NNW	.8	2.0	1.0	.6								4.4	6.4
VARBL													
CALM												54.4	
	8.7	20.7	11.0	4.6	.4							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

1172

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256
STATION

KWANGJU KUREA K-57
STATION NAME

53-58,64-69,71
YEARS

REC
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	4.9	4.4	3.4	.1							15.2	7.5
NNE	1.2	4.6	2.8	.7	.1							9.3	6.4
NE	1.1	4.5	3.3	.5	.1							9.5	6.3
ENE	.8	1.7	.2	.3								3.0	5.6
E	.6	.4	.3									1.3	4.4
ESE		.2	.1									.3	5.7
SE	.3	.2	.1									.5	3.7
SSE	.1	.2										.3	4.7
S	.3	1.0	.1									1.4	4.7
SSW	.3	.6	.1									.9	4.6
SW	.1	.2		.1								.3	5.8
WSW	.2	.2										.3	4.3
W	.7	.3	.2	.2								1.4	5.4
WNW	.3	.4	.4	.8								1.9	9.0
NW	1.9	2.2	2.4	2.0	.2	.2						8.8	8.0
NNW	.8	1.2	2.5	1.2	.1							5.7	8.2
VARBL													
CALM												40.0	
	10.8	22.7	16.7	9.1	.5	.2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1181

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ETAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43256
STATION

KWANGJU KOREA K-57
STATION NAME

53-58, 64-69, 71
YEARS

LFC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	4.1	7.6	6.0	.6	.2						20.4	9.2
NNE	.8	2.0	3.1	1.3	.1							7.3	7.9
NE	.5	2.1	.8	.6	.1							4.2	6.6
ENE	.2	.9	.6	.2	.1							2.0	7.1
E	.1	1.0										1.1	4.5
ESE		.2										.2	4.0
SE	.2	.2	.2	.2								.7	7.6
SSE		.2	.3	.1								.8	7.1
S	.3	.8	.1	.5								1.7	6.9
SSW	.2	.5	.5	.1								1.3	6.5
SW	.3	.8	.5	.3								1.9	6.8
WSW	.2	.9	.2	.3								1.5	6.3
W	.8	1.3	.7	.4								3.2	6.3
WNW	.4	1.1	1.5	1.3								4.4	9.3
NW	2.0	3.1	5.4	4.0	.4							14.9	8.6
NNW	.9	2.2	3.1	3.1	.5							9.9	9.4
VARBL	.1	.1										.2	3.5
CALM												24.5	
	9.0	21.5	24.7	18.2	1.8	.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

1179

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43256 STATION KWANJU KURE K-57 STATION NAME 53-58,64-69,71 YEARS LFC NORTH 1500-1700 HOURS (LST) ALL WEATHER CLASS CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.1	6.0	9.1	5.3	.2							22.7	8.3
NNE	.3	2.5	3.2	1.4								7.2	8.1
NE	.4	1.5	.8	.4								3.2	6.3
ENE	.1	.3	.2									.5	5.8
E	.1	.4	.2	.1								.7	5.9
ESE	.1	.3										.1	4.0
SE	.2	.2	.1	.1								.5	6.2
SSE	.2	.3	.3	.1								.9	6.0
S	.2	.4	.3	.1								1.4	5.9
SSW	.1	.8	.2	.1								1.1	5.5
SW	.3	.3	.9	.1								1.2	6.6
WSW	.3	.3	.5									1.0	6.6
W	.7	2.1	1.7	.3								4.9	6.7
WNW	.2	1.3	1.4	.8	.1							3.8	8.1
NW	1.4	2.3	5.6	3.2	.3							15.9	8.0
NNW	.5	2.3	5.0	3.2	.2							11.3	9.1
VARBL	.1											.1	3.0
CALM												23.4	
	7.1	24.5	29.2	15.2	.7							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1173

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KOREA K-57 STATION NAME 64-69,71 YEARS LFC MONTH 1800-2000 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	7.8	5.8	1.9	.2							16.4	7.1
NNE	.5	4.7	3.9	.7								9.8	6.6
NE	.2	1.7	1.7	.2								3.7	6.5
ENE	.2	.7										.8	4.0
E	.2	1.0										1.2	4.1
ESE		.2										.2	4.0
SE		.2										.2	5.0
SSE	.2		.2									.3	5.5
S	.7	1.4	.2									2.2	4.5
SSW	.3	2.5	.5									3.4	5.1
SW	.3	.5										.8	3.6
WSW	.3	1.2										1.5	4.1
W	.3	.8	.5	.3								2.0	7.7
WNW	.5	1.7	.2	.3		.2						2.9	6.9
NW		2.5	1.5	.8	.2							5.1	7.7
NNW	.3	2.7	3.1	1.9	.3							8.3	8.3
VARBL													
CALM												41.0	
	4.9	29.7	17.5	6.1	.7	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 390

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KOREA K-57 65-69,71 SEC MONTH
STATION NAME YEARS
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	5.1	3.0	2.3	.2							10.8	7.7
NNE	.8	6.8	4.0	.8	.2							12.5	6.7
NE		1.9	.4	.2								2.5	6.1
ENE		.4										.9	4.8
E	.2	.4										.6	4.3
ESE	.4	.2										.6	3.3
SE													
SSE	.2		.2									.4	5.5
S	.2	.4	.2									1.3	5.1
SSW	.4	1.7										2.1	4.2
SW	.2	.4										.6	3.7
WSW		.2	.6									.8	6.8
W		.4	.4	.2								.9	7.6
WNW	.2	.4	.6	.6								2.3	8.3
NW	.2	.8	.2	.8	.2							2.1	10.2
NNW	.2	1.5	2.5	1.1	.2							5.5	8.5
VARBL		.2										.2	4.0
CALM												56.0	
	3.0	22.4	12.0	3.9	.8							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 527

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43256 STATION KWANGJU KUREA K-57 STATION NAME 53-59,64-72 YEARS ALL MONTH ALL
INSTRUMENT CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE CLASS ALL
CONDITION AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE HOURS (LST) ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.0	1.8	1.3	.1	.0	.0					5.9	8.0
NNE	.4	1.7	.5	.3	.1		.0	.0				4.0	7.3
NE	.6	2.5	1.5	.3				.0				4.9	6.3
ENE	.3	1.3	.3	.1								2.0	5.5
E	.3	.7	.2	.0	.0							1.2	5.1
ESE	.1	.2	.1	.0								.6	5.5
SE	.3	.6	.4	.2	.1							1.6	7.2
SSE	.2	.9	.8	.3	.0							2.3	7.4
S	.8	2.9	2.2	.7	.1							6.7	6.9
SSW	.4	1.4	1.8	1.4	.2	.0						5.4	8.9
SW	.6	1.8	1.7	1.2	.2	.1	.0					5.6	8.3
WSW	.2	.9	.7	.3	.0							2.3	7.2
W	.5	1.8	1.4	.7	.1							4.5	7.3
WNW	.1	.9	1.3	1.0	.1	.0						3.5	9.4
NW	.2	1.3	2.0	1.8	.2	.0						5.7	9.2
NNW	.3	1.1	1.1	1.1	.1	.0						3.8	9.1
VARBL	.1	.4										.4	3.9
CALM												39.1	
	6.7	22.0	14.9	11.0	1.3	.2	.1	.1				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 6699

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq 5/16$	≥ 0
NO CEILING															
IV 1800															
IV 1500					91.0										92.6
IV 1200															
IV 1000															
IV 900															
IV 800															
IV 700															
IV 600															
IV 500										97.4					98.1
IV 400															
IV 300															
IV 200															
IV 100					95.4		96.9			98.3					100.0
IV 0															

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KORLA K-57

53-59,64-72

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

38.0	39.5	40.4	41.0	41.1	41.4	41.5	41.5	41.8	41.8	41.8	42.0	42.0	42.1	42.2
45.3	47.1	48.1	48.9	48.9	49.3	49.5	49.5	49.7	49.8	49.8	49.9	49.9	50.0	50.2
46.4	48.3	49.3	50.1	50.2	50.6	50.7	50.7	50.9	51.0	51.0	51.2	51.2	51.3	51.5
46.5	48.3	49.4	50.2	50.3	50.7	50.8	50.8	51.0	51.1	51.1	51.3	51.3	51.4	51.6
47.8	49.7	50.8	51.6	51.7	52.1	52.2	52.2	52.5	52.6	52.6	52.7	52.7	52.8	53.0
50.0	52.0	53.1	54.0	54.1	54.5	54.7	54.7	54.9	55.0	55.0	55.2	55.2	55.3	55.5
53.2	55.4	56.7	57.6	57.7	58.1	58.3	58.3	58.6	58.7	58.7	58.9	58.9	59.0	59.2
53.3	55.5	56.8	57.7	57.8	58.3	58.4	58.4	58.7	58.8	58.8	59.0	59.0	59.1	59.3
55.7	58.0	59.4	60.4	60.5	61.0	61.2	61.2	61.5	61.6	61.6	61.8	61.8	61.9	62.1
56.9	59.3	60.8	61.9	62.0	62.5	62.6	62.6	62.9	63.0	63.0	63.2	63.2	63.3	63.5
57.5	60.0	61.4	62.6	62.7	63.2	63.4	63.4	63.6	63.7	63.7	63.9	63.9	64.1	64.2
58.9	61.5	63.1	64.2	64.3	64.9	65.0	65.0	65.3	65.4	65.4	65.6	65.6	65.7	65.9
59.7	62.4	64.0	65.2	65.3	65.8	66.0	66.0	66.3	66.4	66.4	66.6	66.6	66.7	66.9
63.1	65.9	67.7	69.0	69.1	69.7	69.9	69.9	70.2	70.3	70.3	70.5	70.5	70.7	70.8
65.9	69.0	70.8	72.2	72.3	73.0	73.2	73.2	73.5	73.6	73.6	73.8	73.8	73.9	74.1
72.6	76.3	78.6	80.4	80.5	81.3	81.6	81.6	82.0	82.1	82.1	82.3	82.3	82.4	82.6
76.4	80.6	83.3	85.3	85.5	86.5	86.8	86.8	87.2	87.4	87.4	87.6	87.6	87.8	88.0
78.9	83.6	86.6	89.1	89.3	90.5	90.9	90.9	91.4	91.6	91.6	91.8	91.9	92.0	92.2
79.3	84.1	87.2	89.7	89.9	91.2	91.5	91.6	92.1	92.3	92.3	92.6	92.6	92.7	92.9
80.4	85.4	88.7	91.5	91.7	93.1	93.6	93.6	94.2	94.4	94.4	94.7	94.7	94.9	95.1
81.2	86.5	89.9	92.8	93.0	94.5	95.0	95.0	95.7	95.9	95.9	96.2	96.2	96.3	96.5
81.7	87.0	90.6	93.6	93.9	95.5	96.0	96.0	96.7	96.9	96.9	97.3	97.3	97.4	97.6
81.7	87.1	90.7	93.7	94.0	95.6	96.1	96.1	96.9	97.1	97.1	97.4	97.4	97.6	97.8
81.9	87.3	91.0	94.1	94.4	96.0	96.6	96.6	97.4	97.6	97.6	98.0	98.0	98.1	98.4
81.9	87.4	91.1	94.2	94.6	96.3	96.8	96.9	97.6	97.9	97.9	98.3	98.3	98.4	98.7
82.0	87.5	91.2	94.4	94.7	96.4	97.0	97.0	97.9	98.1	98.1	98.5	98.5	98.7	98.9
82.0	87.5	91.3	94.5	94.8	96.6	97.2	97.3	98.1	98.3	98.4	98.8	98.8	99.0	99.3
82.0	87.5	91.3	94.5	94.9	96.7	97.4	97.4	98.3	98.5	98.5	99.0	99.0	99.2	99.5
82.0	87.5	91.3	94.5	94.9	96.7	97.4	97.4	98.3	98.6	98.6	99.1	99.1	99.3	99.7
82.0	87.5	91.3	94.5	94.9	96.7	97.4	97.4	98.3	98.6	98.6	99.1	99.1	99.3	99.8
82.0	87.5	91.3	94.5	94.9	96.7	97.4	97.4	98.3	98.6	98.6	99.1	99.1	99.4	99.8
82.1	87.6	91.4	94.6	94.9	96.8	97.5	97.5	98.4	98.7	98.7	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

87892

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

38.2	39.7	40.3	40.8	41.0	41.2	41.3	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.5	41.5
42.6	44.4	45.0	45.6	45.7	46.0	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2
43.2	45.0	45.7	46.2	46.4	46.7	46.7	46.7	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9
43.8	45.7	46.4	47.0	47.2	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.7
45.0	47.0	47.8	48.4	48.6	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.2	49.2	49.2
47.5	49.6	50.6	51.3	51.5	51.9	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.2	52.2	52.2
47.6	49.7	50.7	51.4	51.6	51.9	52.0	52.1	52.1	52.1	52.1	52.2	52.2	52.3	52.3	52.3
49.7	52.0	53.2	54.1	54.3	54.8	54.9	54.9	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1
51.2	53.6	55.0	56.2	56.4	56.9	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.3	57.3	57.3
52.0	54.4	55.9	57.0	57.2	57.8	57.9	57.9	58.0	58.0	58.0	58.1	58.1	58.2	58.2	58.2
54.2	56.8	58.5	59.8	60.0	60.7	60.8	60.8	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1
55.1	57.8	59.6	61.0	61.3	62.0	62.2	62.3	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6
58.4	61.3	63.5	65.2	65.4	66.3	66.5	66.5	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9
61.3	64.6	67.0	68.9	69.1	70.2	70.4	70.5	70.6	70.7	70.7	70.8	70.8	70.9	70.9	70.9
70.1	74.3	77.9	80.6	80.9	82.6	83.0	83.0	83.4	83.4	83.4	83.6	83.6	83.7	83.7	83.7
74.1	79.3	83.3	86.7	87.2	89.6	90.2	90.3	90.8	90.9	90.9	91.2	91.2	91.2	91.2	91.2
75.7	81.3	85.7	89.8	90.2	93.0	93.8	93.8	94.5	94.7	94.7	95.1	95.1	95.2	95.3	95.3
75.9	81.5	85.9	90.0	90.5	93.2	94.1	94.1	94.8	95.0	95.0	95.5	95.5	95.7	95.7	95.7
76.3	82.0	86.6	90.9	91.4	94.5	95.4	95.4	96.3	96.6	96.6	97.2	97.2	97.3	97.4	97.4
76.7	82.6	87.2	91.5	92.1	95.2	96.2	96.2	97.1	97.4	97.4	98.0	98.0	98.2	98.2	98.2
76.9	82.8	87.4	91.9	92.5	95.8	96.8	96.8	97.8	98.1	98.1	98.6	98.6	98.8	98.8	98.8
76.9	82.8	87.4	91.9	92.5	95.8	96.8	96.8	97.8	98.1	98.1	98.7	98.7	98.8	98.8	98.9
76.9	82.9	87.6	92.1	92.7	96.1	97.1	97.1	98.1	98.4	98.4	98.9	98.9	99.1	99.2	99.2
76.9	82.9	87.6	92.2	92.8	96.1	97.1	97.2	98.2	98.5	98.5	99.1	99.1	99.2	99.3	99.3
76.9	82.9	87.6	92.2	92.8	96.2	97.3	97.3	98.3	98.6	98.6	99.2	99.2	99.4	99.5	99.5
76.9	82.9	87.7	92.3	93.0	96.4	97.4	97.5	98.5	98.8	98.8	99.4	99.4	99.6	99.7	99.7
76.9	82.9	87.7	92.3	93.0	96.4	97.4	97.5	98.5	98.8	98.8	99.5	99.5	99.7	99.8	99.8
76.9	82.9	87.7	92.3	93.0	96.4	97.4	97.5	98.5	98.8	98.9	99.5	99.5	99.7	99.8	99.8
76.9	82.9	87.7	92.3	93.0	96.4	97.4	97.5	98.5	98.8	98.9	99.5	99.5	99.7	99.8	99.8
77.0	83.0	87.8	92.5	93.1	96.5	97.6	97.6	98.7	99.0	99.0	99.6	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

7784

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

VISIBILITY (FEET)															
39.8	41.2	42.1	42.6	42.7	42.8	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.1	43.1	43.1
46.5	48.2	49.2	49.7	49.8	50.0	50.1	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
47.8	49.4	50.4	50.9	51.1	51.2	51.3	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.6
47.8	49.5	50.5	51.0	51.1	51.3	51.4	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6
48.6	50.3	51.3	51.9	52.0	52.2	52.3	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
49.9	51.7	52.8	53.4	53.5	53.7	53.8	53.8	53.9	54.0	54.0	54.0	54.0	54.1	54.1	54.1
52.4	54.3	55.4	56.0	56.2	56.4	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
52.6	54.4	55.5	56.1	56.3	56.5	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.9	56.9	56.9
55.0	57.0	58.1	58.8	58.9	59.1	59.2	59.2	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5
56.1	58.2	59.3	60.2	60.3	60.6	60.7	60.7	60.8	60.9	60.9	60.9	60.9	61.0	61.0	61.0
57.0	59.1	60.4	61.2	61.3	61.5	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
58.8	61.2	62.6	63.4	63.5	63.8	63.9	63.9	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2
60.0	62.4	63.9	64.7	64.9	65.2	65.3	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.6
63.3	66.0	67.6	68.5	68.6	68.9	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
66.6	69.6	71.3	72.2	72.4	72.7	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.2
74.1	78.3	80.4	82.3	82.4	83.0	83.2	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6
77.5	82.2	84.5	86.8	87.1	88.1	88.4	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.9	88.9
79.8	85.1	87.7	90.6	90.9	92.3	92.8	92.8	93.2	93.5	93.5	93.5	93.5	93.6	93.6	93.6
80.2	85.7	88.3	91.3	91.7	93.1	93.7	93.7	94.0	94.3	94.3	94.4	94.4	94.4	94.4	94.4
81.1	86.9	89.7	93.0	93.4	95.0	95.6	95.6	96.0	96.3	96.3	96.4	96.4	96.4	96.4	96.5
81.7	87.7	90.6	94.0	94.4	96.1	96.7	96.7	97.1	97.4	97.5	97.5	97.5	97.6	97.6	97.6
82.0	88.1	91.0	94.5	94.9	96.7	97.4	97.4	97.9	98.2	98.2	98.4	98.4	98.5	98.5	98.5
82.0	88.1	91.0	94.5	95.0	96.8	97.4	97.4	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5
82.2	88.4	91.4	95.0	95.4	97.2	97.9	97.9	98.5	98.8	98.8	99.0	99.0	99.1	99.1	99.1
82.3	88.4	91.4	95.0	95.5	97.4	98.1	98.1	98.7	99.0	99.0	99.2	99.2	99.3	99.3	99.3
82.3	88.5	91.5	95.2	95.7	97.5	98.2	98.2	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4
82.3	88.5	91.6	95.3	95.7	97.6	98.3	98.3	99.0	99.3	99.3	99.5	99.5	99.6	99.7	99.7
82.3	88.5	91.6	95.3	95.7	97.6	98.3	98.3	99.0	99.3	99.3	99.5	99.5	99.6	99.7	99.7
82.3	88.5	91.6	95.3	95.7	97.6	98.3	98.3	99.0	99.3	99.3	99.5	99.5	99.6	99.7	99.7
82.4	88.5	91.6	95.3	95.8	97.6	98.3	98.3	99.0	99.3	99.4	99.5	99.5	99.6	99.8	99.8
82.4	88.5	91.6	95.3	95.8	97.6	98.3	98.3	99.0	99.3	99.4	99.5	99.5	99.6	99.8	99.8
82.4	88.6	91.7	95.4	95.9	97.8	98.5	98.5	99.1	99.5	99.5	99.7	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

7039

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

44.1	45.9	46.7	47.3	47.4	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.8
51.0	53.3	54.3	55.0	55.1	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.6
53.1	55.3	56.4	57.1	57.2	57.4	57.5	57.5	57.6	57.6	57.6	57.7	57.8	57.8	57.8	57.8
53.2	55.5	56.5	57.2	57.3	57.5	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.9
54.1	56.5	57.6	58.3	58.4	58.6	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0
56.0	58.5	59.6	60.4	60.5	60.7	60.8	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.1
60.1	62.9	64.1	64.9	65.0	65.3	65.4	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.7
60.2	63.0	64.2	65.1	65.2	65.4	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.8	65.8
62.8	65.7	67.1	68.0	68.1	68.3	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.8
63.7	66.7	68.2	69.1	69.2	69.4	69.6	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.9
64.3	67.4	68.8	69.7	69.8	70.1	70.2	70.2	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.6
66.1	69.3	70.9	71.8	71.9	72.1	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6
66.7	70.1	71.8	72.7	72.8	73.0	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.5
69.3	72.9	74.8	75.7	75.9	76.1	76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.6	76.6
71.2	75.0	77.0	78.0	78.1	78.4	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9
76.1	80.6	83.1	84.3	84.4	84.8	85.0	85.0	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.4
78.7	83.7	86.4	88.0	88.1	88.6	88.9	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.3	89.3
80.4	85.9	89.0	91.1	91.2	92.0	92.4	92.4	92.7	92.8	92.8	92.9	92.9	92.9	92.9	93.0
80.6	86.1	89.2	91.3	91.5	92.3	92.7	92.7	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.3
81.2	87.0	90.3	92.8	93.0	93.8	94.2	94.2	94.7	94.8	94.8	94.9	94.9	94.9	94.9	95.0
82.0	88.0	91.4	94.1	94.3	95.3	95.7	95.7	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.5
82.4	88.5	92.1	95.0	95.2	96.2	96.7	96.8	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.7
82.4	88.6	92.2	95.0	95.3	96.4	96.9	96.9	97.4	97.5	97.5	97.7	97.7	97.7	97.8	97.9
82.6	88.7	92.4	95.3	95.6	96.8	97.3	97.4	97.9	98.0	98.0	98.3	98.3	98.3	98.3	98.4
82.6	88.9	92.6	95.6	95.9	97.1	97.6	97.6	98.2	98.3	98.3	98.6	98.6	98.6	98.7	98.8
82.6	88.9	92.6	95.6	96.0	97.2	97.7	97.7	98.3	98.4	98.4	98.8	98.8	98.8	98.8	99.0
82.7	89.0	92.8	95.8	96.1	97.4	98.0	98.0	98.6	98.8	98.8	99.2	99.2	99.2	99.3	99.4
82.7	89.0	92.9	95.9	96.2	97.5	98.1	98.1	98.9	99.0	99.0	99.5	99.5	99.5	99.6	99.7
82.7	89.1	92.9	95.9	96.2	97.5	98.1	98.2	98.9	99.1	99.1	99.5	99.5	99.5	99.7	99.8
82.7	89.1	92.9	95.9	96.2	97.5	98.1	98.2	98.9	99.1	99.1	99.6	99.6	99.6	99.7	99.9
82.8	89.1	92.9	96.0	96.3	97.6	98.2	98.2	99.0	99.1	99.1	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

7857

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

40.6	42.3	43.3	43.9	44.0	44.4	44.5	44.5	44.7	44.7	44.7	44.9	44.9	44.9	45.0
49.8	51.8	53.1	53.9	53.9	54.5	54.6	54.6	54.8	54.9	54.9	55.0	55.0	55.1	55.2
51.1	53.2	54.5	55.3	55.3	55.9	56.0	56.0	56.2	56.3	56.3	56.4	56.4	56.5	56.7
51.3	53.4	54.8	55.5	55.5	56.1	56.2	56.2	56.5	56.5	56.5	56.7	56.7	56.8	56.9
52.4	54.6	56.0	56.8	56.8	57.4	57.6	57.6	57.8	57.9	57.9	58.0	58.0	58.1	58.3
54.3	56.5	58.1	58.9	58.9	59.5	59.7	59.7	59.9	60.0	60.0	60.1	60.1	60.2	60.3
58.0	60.3	61.9	62.8	62.8	63.4	63.6	63.6	63.9	64.0	64.0	64.1	64.1	64.2	64.3
58.0	60.3	61.9	62.8	62.8	63.5	63.6	63.6	63.9	64.0	64.0	64.1	64.1	64.2	64.3
60.0	62.5	64.1	65.0	65.1	65.7	65.9	65.9	66.2	66.3	66.3	66.4	66.4	66.5	66.6
61.1	63.7	65.4	66.4	66.4	67.1	67.3	67.3	67.5	67.6	67.6	67.8	67.8	67.9	68.0
62.0	64.7	66.4	67.4	67.4	68.1	68.3	68.3	68.6	68.6	68.6	68.8	68.8	68.9	69.0
63.1	65.9	67.7	68.8	68.8	69.5	69.7	69.7	69.9	70.0	70.0	70.2	70.2	70.3	70.4
63.5	66.3	68.2	69.2	69.3	70.0	70.2	70.2	70.5	70.5	70.5	70.7	70.7	70.8	70.9
65.7	68.8	70.8	71.8	71.9	72.7	72.9	72.9	73.2	73.3	73.3	73.4	73.4	73.6	73.7
67.5	70.6	72.7	73.9	74.0	74.8	75.0	75.0	75.3	75.4	75.4	75.6	75.6	75.7	75.8
72.3	75.9	78.4	79.8	79.8	80.8	81.0	81.0	81.3	81.4	81.4	81.6	81.6	81.7	81.8
74.6	78.4	81.2	82.8	82.9	83.9	84.2	84.2	84.5	84.6	84.6	84.8	84.8	84.9	85.0
76.8	81.1	84.4	86.5	86.5	87.7	88.0	88.0	88.4	88.5	88.5	88.6	88.6	88.8	88.9
77.5	81.8	85.1	87.2	87.3	88.5	88.8	88.8	89.2	89.3	89.3	89.4	89.4	89.6	89.7
78.7	83.3	86.9	89.3	89.4	90.7	91.0	91.0	91.5	91.6	91.6	91.8	91.8	91.9	92.0
80.1	84.9	88.6	91.1	91.2	92.6	93.0	93.0	93.5	93.6	93.6	93.8	93.8	93.9	94.1
80.8	85.8	89.6	92.4	92.5	94.0	94.4	94.4	95.0	95.2	95.2	95.4	95.4	95.5	95.6
80.8	85.9	89.8	92.6	92.7	94.2	94.6	94.6	95.2	95.4	95.4	95.6	95.6	95.7	95.9
81.1	86.3	90.3	93.2	93.3	94.8	95.4	95.4	96.0	96.1	96.1	96.3	96.3	96.4	96.6
81.3	86.6	90.7	93.6	93.8	95.3	95.8	95.8	96.4	96.6	96.6	96.8	96.8	96.9	97.1
81.4	86.7	90.9	93.9	94.1	95.7	96.3	96.3	97.0	97.2	97.2	97.4	97.4	97.5	97.7
81.4	86.8	91.2	94.3	94.5	96.3	97.0	97.0	97.7	97.9	97.9	98.1	98.1	98.2	98.4
81.5	86.9	91.3	94.5	94.8	96.7	97.5	97.5	98.3	98.6	98.6	98.8	98.8	98.9	99.2
81.5	86.9	91.3	94.6	94.9	96.8	97.7	97.7	98.5	98.9	98.9	99.1	99.1	99.3	99.6
81.5	86.9	91.3	94.6	94.9	96.8	97.7	97.7	98.6	98.9	98.9	99.2	99.2	99.4	99.9
81.5	86.9	91.3	94.6	94.9	96.8	97.7	97.7	98.6	98.9	98.9	99.2	99.2	99.4	99.9
81.5	86.9	91.4	94.6	94.9	96.8	97.7	97.7	98.6	99.0	99.0	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

7513

USAF ETAC

0-145 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

41.5	43.1	43.7	44.4	44.4	44.6	44.7	44.7	44.8	44.9	44.9	45.0	45.0	45.0	45.2
52.7	54.5	55.4	56.1	56.2	56.5	56.5	56.5	56.7	56.8	56.8	56.9	56.9	56.9	57.1
54.3	56.3	57.2	58.0	58.1	58.4	58.5	58.5	58.7	58.7	58.7	58.8	58.8	58.9	59.1
54.4	56.4	57.3	58.1	58.1	58.4	58.5	58.5	58.7	58.8	58.8	58.9	58.9	58.9	59.1
56.2	58.2	59.2	60.0	60.1	60.4	60.4	60.4	60.6	60.7	60.7	60.8	60.8	60.9	61.1
58.0	60.2	61.1	62.0	62.1	62.4	62.5	62.5	62.7	62.7	62.7	62.9	62.9	62.9	63.1
61.3	63.6	64.7	65.6	65.7	66.0	66.1	66.1	66.3	66.4	66.4	66.6	66.6	66.6	66.8
61.4	63.7	64.8	65.7	65.8	66.2	66.2	66.2	66.4	66.5	66.5	66.7	66.7	66.7	66.9
63.8	66.2	67.4	68.4	68.5	68.8	68.9	68.9	69.1	69.2	69.2	69.4	69.4	69.4	69.6
65.0	67.5	68.7	69.7	69.7	70.1	70.2	70.2	70.4	70.5	70.5	70.6	70.6	70.7	70.9
65.5	68.1	69.3	70.3	70.4	70.7	70.8	70.8	71.0	71.1	71.1	71.3	71.3	71.3	71.5
66.9	69.6	70.8	71.8	71.9	72.3	72.4	72.4	72.6	72.7	72.7	72.8	72.8	72.9	73.1
67.5	70.3	71.5	72.6	72.6	73.0	73.1	73.1	73.3	73.4	73.4	73.5	73.5	73.6	73.8
70.1	73.0	74.4	75.5	75.6	76.0	76.1	76.1	76.3	76.4	76.4	76.6	76.6	76.6	76.8
72.3	75.4	76.9	78.1	78.2	78.7	78.8	78.8	79.0	79.1	79.1	79.3	79.3	79.3	79.5
77.5	81.2	82.9	84.4	84.5	85.1	85.2	85.2	85.4	85.5	85.5	85.7	85.7	85.7	85.9
80.5	84.5	86.5	88.2	88.2	89.0	89.1	89.1	89.4	89.5	89.5	89.7	89.7	89.7	89.9
82.1	86.5	88.6	90.5	90.6	91.4	91.6	91.6	91.9	92.0	92.0	92.2	92.2	92.2	92.4
82.5	87.0	89.1	91.0	91.1	91.9	92.1	92.1	92.5	92.5	92.5	92.7	92.7	92.8	93.0
83.8	88.4	90.7	92.7	92.9	93.7	94.0	94.0	94.4	94.5	94.5	94.7	94.7	94.7	94.9
84.8	89.5	91.9	94.0	94.1	95.0	95.3	95.3	95.7	95.8	95.8	96.0	96.0	96.0	96.2
85.4	90.3	92.8	95.0	95.2	96.1	96.5	96.5	96.9	97.0	97.0	97.2	97.2	97.2	97.4
85.5	90.4	92.9	95.2	95.4	96.4	96.7	96.7	97.1	97.2	97.2	97.4	97.4	97.4	97.7
85.9	91.0	93.5	95.8	96.0	97.1	97.4	97.4	97.9	98.0	98.0	98.2	98.2	98.3	98.5
86.1	91.1	93.7	96.0	96.2	97.3	97.6	97.6	98.1	98.2	98.2	98.4	98.4	98.5	98.7
86.1	91.1	93.8	96.1	96.3	97.4	97.8	97.8	98.3	98.4	98.4	98.6	98.6	98.6	98.9
86.1	91.2	93.8	96.2	96.4	97.6	98.0	98.0	98.5	98.6	98.6	98.9	98.9	98.9	99.2
86.1	91.2	93.8	96.2	96.4	97.7	98.1	98.1	98.7	98.9	98.9	99.2	99.2	99.2	99.6
86.1	91.2	93.8	96.3	96.5	97.7	98.1	98.1	98.8	99.0	99.0	99.3	99.3	99.3	99.8
86.1	91.2	93.8	96.3	96.5	97.7	98.2	98.2	98.8	99.0	99.0	99.3	99.3	99.4	99.8
86.1	91.2	93.8	96.3	96.5	97.7	98.2	98.2	98.8	99.0	99.0	99.3	99.3	99.4	99.9
86.1	91.2	93.9	96.3	96.5	97.8	98.2	98.2	98.8	99.0	99.0	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

7761

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57

54-59,65-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

31.2	32.2	32.9	33.5	33.5	33.8	33.9	33.9	34.0	34.1	34.1	34.1	34.1	34.2	34.3
40.5	41.8	42.7	43.5	43.5	43.8	44.0	44.0	44.2	44.2	44.2	44.3	44.3	44.4	44.5
42.6	44.0	44.8	45.8	45.8	46.1	46.3	46.3	46.4	46.5	46.5	46.6	46.6	46.7	46.8
42.6	44.0	44.9	45.8	45.8	46.1	46.3	46.3	46.5	46.5	46.5	46.7	46.7	46.7	46.8
43.5	45.0	45.9	46.8	46.8	47.1	47.3	47.3	47.5	47.5	47.5	47.7	47.7	47.7	47.8
46.1	47.6	48.5	49.6	49.6	50.0	50.1	50.1	50.3	50.4	50.4	50.5	50.5	50.6	50.7
49.4	51.1	52.1	53.2	53.2	53.6	53.8	53.8	54.1	54.2	54.2	54.3	54.3	54.4	54.5
49.7	51.4	52.4	53.5	53.5	53.9	54.1	54.1	54.4	54.4	54.4	54.6	54.6	54.7	54.7
52.5	54.5	55.5	56.8	56.8	57.3	57.4	57.4	57.7	57.8	57.8	57.9	57.9	58.0	58.1
54.0	56.1	57.2	58.6	58.6	59.0	59.2	59.2	59.5	59.6	59.6	59.8	59.8	59.8	59.9
54.9	57.1	58.2	59.6	59.6	60.1	60.2	60.3	60.6	60.6	60.6	60.8	60.8	60.9	61.0
56.7	59.0	60.2	61.6	61.7	62.1	62.3	62.3	62.6	62.7	62.7	62.9	62.9	63.0	63.0
57.6	59.9	61.2	62.7	62.7	63.2	63.4	63.4	63.7	63.8	63.8	64.0	64.0	64.1	64.1
61.7	64.2	65.5	67.2	67.2	67.8	68.0	68.0	68.4	68.4	68.4	68.6	68.6	68.7	68.8
64.2	66.9	68.3	70.0	70.0	70.6	70.8	70.8	71.2	71.2	71.2	71.4	71.4	71.5	71.6
70.5	73.6	75.3	77.3	77.4	78.0	78.3	78.3	78.7	78.8	78.8	79.0	79.0	79.1	79.2
74.7	78.1	79.9	82.2	82.3	83.1	83.4	83.4	83.9	83.9	83.9	84.1	84.1	84.2	84.3
77.7	81.5	83.6	86.3	86.4	87.3	87.7	87.7	88.2	88.3	88.3	88.5	88.5	88.6	88.7
78.2	82.1	84.3	87.0	87.1	88.1	88.5	88.5	89.0	89.1	89.1	89.3	89.4	89.4	89.5
80.3	84.4	86.9	89.8	89.9	91.1	91.5	91.5	92.1	92.2	92.2	92.5	92.5	92.6	92.7
81.9	86.3	88.9	92.0	92.1	93.4	93.8	93.8	94.5	94.6	94.6	94.9	94.9	95.0	95.1
82.5	87.1	90.0	93.2	93.3	94.6	95.0	95.1	95.7	95.8	95.8	96.1	96.1	96.2	96.3
82.6	87.3	90.2	93.4	93.5	94.9	95.4	95.4	96.1	96.2	96.2	96.5	96.5	96.6	96.7
83.0	87.7	90.8	94.2	94.3	95.9	96.5	96.5	97.2	97.5	97.5	97.8	97.8	97.9	98.0
83.0	87.8	90.9	94.4	94.5	96.1	96.7	96.7	97.4	97.7	97.7	98.0	98.0	98.1	98.2
83.0	87.9	91.1	94.6	94.8	96.4	97.1	97.1	98.0	98.2	98.2	98.6	98.6	98.7	98.8
83.1	88.0	91.2	94.7	94.9	96.6	97.3	97.3	98.2	98.5	98.5	98.8	98.8	98.9	99.0
83.1	88.0	91.2	94.8	94.9	96.8	97.5	97.5	98.5	98.8	98.8	99.1	99.2	99.3	99.5
83.1	88.0	91.2	94.8	94.9	96.8	97.5	97.6	98.5	98.8	98.8	99.2	99.2	99.4	99.6
83.1	88.0	91.2	94.8	94.9	96.8	97.5	97.6	98.5	98.8	98.8	99.3	99.3	99.5	99.7
83.1	88.0	91.2	94.8	94.9	96.8	97.5	97.6	98.6	98.9	98.9	99.3	99.3	99.5	99.7
83.1	88.0	91.3	94.9	95.0	96.9	97.6	97.6	98.6	98.9	98.9	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

7374

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K=57

54-59,65,67-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

16.8	17.6	18.1	18.8	18.8	19.1	19.1	19.1	19.3	19.3	19.3	19.3	19.4	19.4	19.4	19.4
24.2	25.1	25.8	26.5	26.5	26.9	26.9	26.9	27.1	27.2	27.2	27.3	27.3	27.3	27.3	27.3
25.6	26.6	27.2	28.0	28.0	28.4	28.4	28.4	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.8
25.6	26.6	27.2	28.0	28.0	28.4	28.4	28.4	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.8
26.6	27.7	28.4	29.1	29.1	29.5	29.6	29.6	29.8	29.8	29.8	29.9	29.9	29.9	29.9	30.0
29.0	30.2	30.9	31.6	31.7	32.1	32.2	32.2	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.6
32.1	33.5	34.3	35.2	35.7	35.6	35.7	35.7	35.9	36.0	36.0	36.1	36.1	36.2	36.2	36.2
32.2	33.6	34.4	35.3	35.4	35.8	35.9	35.9	36.1	36.2	36.2	36.3	36.3	36.3	36.3	36.3
34.4	35.9	36.9	37.8	37.9	38.4	38.4	38.4	38.7	38.8	38.8	38.9	38.9	38.9	38.9	39.0
35.9	37.4	38.5	39.4	39.5	40.0	40.0	40.0	40.3	40.4	40.4	40.5	40.5	40.5	40.5	40.6
36.2	37.8	38.9	39.9	40.0	40.4	40.5	40.5	40.7	40.8	40.8	40.9	40.9	41.0	41.0	41.0
37.3	39.0	40.1	41.1	41.2	41.6	41.7	41.7	42.0	42.1	42.1	42.2	42.2	42.2	42.2	42.2
38.0	39.7	40.8	41.9	42.0	42.4	42.5	42.5	42.8	42.9	42.9	43.0	43.0	43.0	43.0	43.1
41.6	43.5	44.8	45.9	46.0	46.5	46.6	46.6	47.0	47.1	47.1	47.2	47.2	47.3	47.3	47.3
45.6	47.7	49.1	50.2	50.3	50.8	50.9	50.9	51.3	51.4	51.4	51.5	51.5	51.6	51.6	51.6
53.4	58.2	60.0	61.5	61.6	62.2	62.4	62.4	62.8	62.9	62.9	63.1	63.1	63.1	63.1	63.1
63.2	66.3	68.3	69.9	70.0	70.8	71.0	71.0	71.4	71.6	71.6	71.7	71.7	71.8	71.8	71.8
70.5	74.3	76.9	78.9	79.0	80.0	80.1	80.1	80.6	80.8	80.8	81.0	81.0	81.0	81.0	81.0
71.6	75.6	78.4	80.5	80.6	81.6	81.7	81.7	82.3	82.4	82.4	82.6	82.6	82.7	82.7	82.7
74.9	79.6	82.7	85.3	85.5	86.6	86.8	86.8	87.4	87.6	87.6	87.8	87.8	87.9	87.9	87.9
77.2	82.6	86.2	89.1	89.3	90.8	91.0	91.0	91.8	92.1	92.1	92.3	92.3	92.3	92.3	92.4
78.5	84.3	88.3	91.5	91.8	93.5	93.8	93.8	94.7	95.0	95.0	95.2	95.2	95.2	95.3	95.3
78.6	84.5	88.7	91.9	92.2	94.0	94.3	94.3	95.2	95.5	95.5	95.7	95.7	95.7	95.8	95.8
79.0	85.1	89.4	92.9	93.2	95.1	95.6	95.6	96.5	96.9	96.9	97.1	97.1	97.1	97.2	97.2
79.1	85.4	89.8	93.4	93.7	95.8	96.3	96.3	97.4	97.7	97.7	97.9	97.9	98.0	98.1	98.1
79.3	85.6	90.1	93.7	94.1	96.2	96.8	96.8	97.9	98.2	98.2	98.5	98.5	98.5	98.6	98.6
79.4	85.7	90.2	93.9	94.3	96.5	97.3	97.3	98.4	98.8	98.8	99.1	99.1	99.1	99.2	99.2
79.4	85.7	90.2	94.0	94.4	96.8	97.5	97.5	98.7	99.1	99.1	99.4	99.4	99.5	99.6	99.6
79.4	85.7	90.2	94.0	94.4	96.8	97.5	97.5	98.8	99.2	99.2	99.5	99.5	99.6	99.8	99.8
79.4	85.7	90.2	94.0	94.4	96.8	97.5	97.5	98.8	99.2	99.2	99.6	99.6	99.7	99.8	99.8
79.5	85.8	90.3	94.2	94.6	96.9	97.6	97.6	98.9	99.3	99.3	99.7	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

6983

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

43256 KWANGJU KOREA K-57

54-59,65-71

AUG

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

29.7	31.4	32.4	33.2	33.4	33.9	34.1	34.1	34.4	34.5	34.5	34.7	34.7	34.7	34.9
37.8	39.7	40.9	41.8	41.9	42.6	42.8	42.8	43.1	43.2	43.2	43.4	43.5	43.5	43.7
38.4	40.3	41.6	42.4	42.6	43.2	43.5	43.5	43.8	43.9	43.9	44.1	44.1	44.1	44.3
38.4	40.3	41.6	42.5	42.6	43.3	43.5	43.5	43.8	43.9	43.9	44.1	44.2	44.2	44.4
39.2	41.2	42.4	43.3	43.4	44.1	44.4	44.4	44.7	44.8	44.8	45.0	45.0	45.0	45.2
40.8	42.8	44.2	45.2	45.4	46.0	46.3	46.3	46.6	46.7	46.7	46.9	46.9	47.0	47.2
43.3	45.5	47.0	48.1	48.3	48.9	49.2	49.2	49.5	49.7	49.7	49.9	49.9	49.9	50.1
43.4	45.6	47.1	48.2	48.3	49.0	49.3	49.3	49.6	49.8	49.8	50.0	50.0	50.0	50.2
45.5	47.8	49.4	50.5	50.7	51.4	51.7	51.7	52.0	52.2	52.2	52.4	52.4	52.5	52.7
46.3	48.7	50.4	51.5	51.7	52.4	52.7	52.7	53.1	53.2	53.2	53.4	53.4	53.5	53.7
46.8	49.3	50.9	52.1	52.3	53.0	53.3	53.3	53.7	53.8	53.8	54.0	54.0	54.1	54.3
47.7	50.1	51.8	53.0	53.2	53.9	54.2	54.2	54.6	54.7	54.7	55.0	55.0	55.1	55.2
48.2	50.7	52.4	53.5	53.7	54.5	54.8	54.8	55.2	55.3	55.3	55.6	55.6	55.6	55.8
52.4	55.1	56.9	58.1	58.3	59.1	59.5	59.5	59.8	60.0	60.0	60.2	60.2	60.3	60.5
56.7	59.5	61.4	62.6	62.8	63.7	64.0	64.0	64.4	64.5	64.5	64.8	64.8	64.8	65.0
66.0	69.3	71.5	73.0	73.2	74.1	74.5	74.5	74.9	75.0	75.0	75.3	75.3	75.3	75.5
72.8	77.0	79.6	81.3	81.6	82.6	83.0	83.0	83.4	83.6	83.6	83.8	83.9	83.9	84.1
77.8	83.0	86.3	88.6	89.0	90.5	91.0	91.0	91.5	91.7	91.7	91.9	91.9	92.0	92.2
78.2	83.6	87.0	89.5	89.9	91.4	91.9	91.9	92.4	92.7	92.7	92.9	92.9	92.9	93.2
79.1	84.9	88.6	91.5	91.9	93.6	94.2	94.2	94.7	94.9	94.9	95.2	95.2	95.2	95.5
79.7	85.6	89.4	92.6	93.0	94.8	95.4	95.4	96.0	96.3	96.3	96.6	96.6	96.6	96.8
80.0	86.1	90.2	93.4	93.9	95.7	96.4	96.4	97.1	97.3	97.3	97.6	97.6	97.6	97.9
80.0	86.1	90.2	93.5	93.9	95.8	96.5	96.5	97.1	97.4	97.4	97.7	97.7	97.7	98.0
80.1	86.3	90.4	93.7	94.2	96.1	96.8	96.8	97.5	97.7	97.7	98.0	98.0	98.1	98.3
80.2	86.5	90.6	94.0	94.5	96.4	97.2	97.2	97.9	98.1	98.1	98.4	98.5	98.5	98.8
80.2	86.5	90.7	94.0	94.6	96.5	97.2	97.2	97.9	98.2	98.2	98.6	98.6	98.6	98.9
80.3	86.6	90.8	94.2	94.7	96.8	97.5	97.5	98.3	98.6	98.6	98.9	98.9	99.0	99.4
80.3	86.6	90.8	94.2	94.8	96.9	97.6	97.6	98.4	98.7	98.7	99.1	99.1	99.2	99.5
80.3	86.6	90.9	94.3	94.8	96.9	97.6	97.6	98.5	98.8	98.8	99.2	99.2	99.3	99.7
80.3	86.6	90.9	94.3	94.8	96.9	97.6	97.6	98.5	98.8	98.8	99.2	99.2	99.4	99.8
80.3	86.6	90.9	94.3	94.8	96.9	97.6	97.6	98.5	98.8	98.8	99.2	99.3	99.4	99.9
80.3	86.6	90.9	94.3	94.8	96.9	97.6	97.6	98.5	98.8	98.8	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

7403

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,64-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

37.0	38.3	38.8	39.4	39.5	39.7	39.9	39.9	40.1	40.2	40.2	40.3	40.3	40.4	40.6
44.4	45.9	46.5	47.3	47.4	47.7	47.9	47.9	48.1	48.2	48.2	48.4	48.4	48.5	48.7
45.7	47.2	47.9	48.6	48.7	49.1	49.2	49.2	49.5	49.6	49.6	49.8	49.8	49.9	50.1
45.9	47.3	48.0	48.8	48.9	49.2	49.4	49.4	49.6	49.7	49.7	49.9	49.9	50.0	50.3
48.6	50.1	50.9	51.7	51.8	52.1	52.3	52.3	52.5	52.6	52.6	52.8	52.8	53.0	53.2
52.5	54.2	55.0	55.9	56.1	56.4	56.6	56.6	56.9	57.0	57.0	57.3	57.3	57.4	57.6
57.2	59.2	60.1	61.1	61.3	61.7	61.9	61.9	62.3	62.4	62.4	62.6	62.6	62.8	63.0
57.4	59.4	60.3	61.3	61.5	61.9	62.1	62.1	62.5	62.6	62.6	62.8	62.8	63.0	63.2
59.7	62.0	63.1	64.3	64.4	64.9	65.1	65.1	65.5	65.6	65.6	65.8	65.8	66.0	66.2
60.9	63.2	64.4	65.5	65.7	66.2	66.4	66.4	66.7	66.9	66.9	67.1	67.1	67.2	67.5
61.2	63.6	64.8	66.0	66.2	66.7	66.9	66.9	67.2	67.4	67.4	67.6	67.6	67.7	68.0
61.9	64.4	65.6	66.8	67.0	67.5	67.7	67.7	68.1	68.2	68.2	68.5	68.5	68.6	68.8
62.6	65.1	66.3	67.6	67.7	68.3	68.5	68.5	68.9	69.0	69.0	69.2	69.2	69.3	69.6
65.1	67.7	69.0	70.3	70.5	71.0	71.2	71.2	71.6	71.7	71.7	72.0	72.0	72.1	72.3
67.5	70.1	71.5	72.8	73.0	73.6	73.8	73.8	74.2	74.3	74.3	74.6	74.6	74.7	75.0
74.3	77.3	78.8	80.3	80.5	81.3	81.5	81.5	81.9	82.0	82.1	82.4	82.4	82.5	82.7
78.1	81.5	83.2	85.0	85.3	86.1	86.4	86.4	86.8	86.9	86.9	87.3	87.3	87.4	87.6
80.2	83.9	86.0	88.3	88.5	89.6	89.9	89.9	90.5	90.6	90.6	91.0	91.0	91.1	91.4
80.8	84.7	87.0	89.3	89.7	90.8	91.1	91.1	91.7	91.9	91.9	92.2	92.2	92.4	92.6
82.1	86.2	88.8	91.4	91.7	93.0	93.4	93.4	94.1	94.2	94.3	94.6	94.6	94.7	95.0
82.7	86.9	89.7	92.3	92.7	94.1	94.5	94.5	95.2	95.4	95.4	95.8	95.8	95.9	96.1
82.9	87.2	90.1	92.9	93.3	94.9	95.3	95.3	96.1	96.3	96.3	96.8	96.8	96.9	97.1
82.9	87.2	90.2	92.9	93.3	94.9	95.3	95.3	96.2	96.3	96.3	96.8	96.8	96.9	97.2
83.0	87.3	90.2	93.1	93.5	95.2	95.7	95.7	96.8	96.9	96.9	97.5	97.5	97.7	97.9
83.0	87.3	90.2	93.1	93.5	95.4	95.9	95.9	97.1	97.3	97.3	97.9	97.9	98.1	98.3
83.0	87.3	90.3	93.2	93.6	95.5	96.1	96.1	97.3	97.4	97.5	98.1	98.1	98.3	98.7
83.0	87.3	90.3	93.2	93.6	95.5	96.1	96.1	97.3	97.5	97.5	98.2	98.2	98.4	99.0
83.0	87.3	90.3	93.2	93.6	95.5	96.1	96.1	97.3	97.5	97.5	98.2	98.3	98.5	99.3
83.0	87.3	90.3	93.2	93.6	95.5	96.1	96.1	97.3	97.5	97.5	98.3	98.3	98.7	99.6
83.0	87.3	90.3	93.2	93.6	95.5	96.1	96.1	97.3	97.5	97.5	98.3	98.3	98.7	99.7
83.0	87.3	90.3	93.2	93.7	95.6	96.2	96.2	97.3	97.5	97.5	98.3	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS

7575

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,64-69,71

LCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

51.1	53.0	54.3	55.4	55.4	55.9	56.1	56.1	56.5	56.7	56.7	57.1	57.1	57.5	57.7
57.9	60.0	61.3	62.5	62.6	63.1	63.3	63.3	63.8	63.9	64.0	64.4	64.4	64.7	65.0
58.7	60.7	62.1	63.3	63.4	63.9	64.1	64.1	64.6	64.8	64.8	65.2	65.2	65.5	65.8
58.7	60.8	62.2	63.4	63.4	64.0	64.2	64.2	64.7	64.8	64.8	65.3	65.3	65.6	65.9
61.2	63.3	64.7	66.0	66.0	66.6	66.8	66.8	67.3	67.5	67.5	67.9	67.9	68.2	68.5
64.7	67.0	68.5	69.8	69.8	70.5	70.7	70.7	71.2	71.4	71.4	71.8	71.8	72.1	72.5
68.0	70.6	72.3	73.6	73.7	74.4	74.6	74.6	75.1	75.3	75.3	75.8	75.8	76.1	76.4
68.0	70.6	72.3	73.7	73.7	74.4	74.6	74.6	75.1	75.3	75.3	75.8	75.8	76.1	76.5
70.3	73.1	74.8	76.2	76.2	77.0	77.2	77.2	77.7	77.9	77.9	78.4	78.4	78.7	79.1
71.1	73.9	75.7	77.1	77.1	77.9	78.1	78.1	78.6	78.8	78.8	79.3	79.3	79.6	80.0
71.5	74.4	76.1	77.5	77.6	78.3	78.5	78.5	79.1	79.2	79.2	79.7	79.7	80.1	80.4
72.3	75.2	76.9	78.3	78.4	79.1	79.3	79.3	79.9	80.0	80.1	80.5	80.5	80.9	81.2
72.9	75.8	77.6	79.0	79.0	79.8	80.0	80.0	80.5	80.7	80.7	81.2	81.2	81.5	81.9
76.4	79.5	81.4	82.9	83.0	83.7	83.9	83.9	84.5	84.7	84.7	85.2	85.2	85.5	85.9
78.6	81.8	83.8	85.3	85.4	86.2	86.4	86.4	87.0	87.2	87.2	87.7	87.7	88.1	88.4
82.7	86.2	88.5	90.3	90.4	91.3	91.5	91.5	92.1	92.2	92.3	92.8	92.8	93.2	93.5
84.9	88.7	91.2	93.2	93.3	94.2	94.5	94.5	95.1	95.3	95.3	95.8	95.8	96.3	96.6
85.6	89.6	92.2	94.3	94.3	95.4	95.6	95.6	96.3	96.4	96.5	97.0	97.0	97.5	97.8
85.7	89.7	92.4	94.4	94.5	95.5	95.7	95.7	96.4	96.6	96.6	97.2	97.2	97.6	98.0
86.0	90.1	92.8	94.9	94.9	96.0	96.3	96.3	97.0	97.2	97.2	97.8	97.8	98.3	98.6
86.1	90.2	92.9	95.0	95.1	96.2	96.5	96.5	97.3	97.5	97.5	98.1	98.1	98.5	98.8
86.2	90.3	93.0	95.1	95.2	96.4	96.8	96.8	97.5	97.7	97.7	98.3	98.3	98.8	99.1
86.2	90.3	93.0	95.1	95.2	96.4	96.8	96.8	97.5	97.7	97.7	98.3	98.3	98.8	99.1
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.6	97.8	97.8	98.4	98.4	98.9	99.2
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.6	97.8	97.9	98.5	98.5	99.0	99.4
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	99.5
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	99.6
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	99.6
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	99.7
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	99.9
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	99.9
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

7100

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

53-59,64-69,71

ICV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

48.3	50.1	51.2	52.0	52.0	52.5	52.7	52.8	53.2	53.3	53.3	53.8	53.8	54.1	54.7
53.0	54.9	56.1	57.0	57.0	57.5	57.8	57.8	58.2	58.4	58.4	58.8	58.9	59.1	59.7
53.6	55.5	56.7	57.6	57.6	58.1	58.4	58.5	58.9	59.0	59.0	59.5	59.5	59.8	60.4
53.7	55.6	56.9	57.9	57.9	58.4	58.7	58.7	59.1	59.3	59.3	59.7	59.8	60.0	60.6
55.2	57.2	58.5	59.4	59.4	59.9	60.2	60.2	60.7	60.8	60.8	61.3	61.3	61.5	62.2
57.4	59.5	61.0	61.9	61.9	62.4	62.7	62.8	63.2	63.3	63.3	63.8	63.8	64.1	64.7
59.8	62.1	63.6	64.5	64.5	65.1	65.4	65.4	65.9	66.0	66.0	66.5	66.6	66.8	67.4
60.0	62.3	63.8	64.8	64.8	65.3	65.6	65.6	66.1	66.2	66.2	66.7	66.8	67.0	67.7
62.8	65.1	66.7	67.7	67.7	68.3	68.6	68.6	69.1	69.2	69.2	69.7	69.8	70.0	70.7
64.3	66.8	68.5	69.6	69.6	70.1	70.4	70.5	70.9	71.1	71.1	71.6	71.6	71.9	72.5
65.0	67.5	69.3	70.3	70.3	70.9	71.2	71.3	71.7	71.9	71.9	72.4	72.4	72.7	73.3
66.6	69.4	71.2	72.3	72.3	72.9	73.2	73.2	73.7	73.8	73.8	74.3	74.4	74.7	75.3
67.5	70.3	72.2	73.3	73.3	73.9	74.2	74.2	74.7	74.8	74.8	75.3	75.4	75.7	76.3
71.0	73.9	75.9	77.0	77.1	77.7	78.0	78.0	78.4	78.6	78.6	79.1	79.2	79.5	80.1
74.0	77.1	79.1	80.3	80.3	80.9	81.2	81.2	81.7	81.8	81.8	82.3	82.4	82.7	83.3
78.5	82.3	84.7	86.1	86.1	86.8	87.1	87.1	87.6	87.7	87.7	88.3	88.3	88.6	89.3
80.9	85.1	87.9	89.6	89.6	90.3	90.7	90.7	91.3	91.4	91.4	92.0	92.0	92.3	93.1
81.9	86.3	89.4	91.3	91.3	92.2	92.6	92.6	93.2	93.4	93.4	94.0	94.0	94.3	95.1
82.1	86.6	89.7	91.6	91.7	92.6	93.0	93.0	93.7	93.8	93.8	94.4	94.5	94.8	95.6
83.0	87.7	91.0	93.0	93.1	94.1	94.5	94.5	95.2	95.4	95.4	96.0	96.1	96.4	97.2
83.3	88.2	91.7	93.8	93.9	95.0	95.4	95.5	96.2	96.3	96.3	96.9	97.0	97.3	98.1
83.6	88.5	92.1	94.3	94.4	95.6	96.1	96.1	96.8	97.0	97.0	97.6	97.7	98.0	98.8
83.6	88.6	92.1	94.3	94.5	95.6	96.1	96.1	96.9	97.0	97.0	97.6	97.7	98.0	98.8
83.7	88.7	92.3	94.5	94.6	95.8	96.3	96.3	97.1	97.3	97.3	97.9	97.9	98.3	99.1
83.7	88.7	92.3	94.5	94.6	95.8	96.3	96.3	97.1	97.3	97.3	97.9	97.9	98.3	99.1
83.7	88.7	92.3	94.5	94.6	95.8	96.3	96.3	97.1	97.3	97.3	97.9	97.9	98.3	99.1
83.7	88.7	92.3	94.5	94.6	95.9	96.3	96.3	97.1	97.3	97.3	97.9	98.0	98.3	99.1
83.7	88.7	92.3	94.5	94.7	95.9	96.3	96.4	97.1	97.3	97.3	98.0	98.0	98.4	99.2
83.7	88.7	92.3	94.5	94.7	95.9	96.3	96.4	97.1	97.3	97.3	98.0	98.0	98.4	99.4
83.7	88.7	92.3	94.5	94.7	95.9	96.3	96.4	97.1	97.4	97.4	98.1	98.2	98.6	99.7
83.7	88.7	92.3	94.5	94.7	95.9	96.3	96.4	97.1	97.4	97.4	98.1	98.2	98.6	99.7
83.7	88.7	92.3	94.5	94.7	95.9	96.3	96.4	97.1	97.4	97.4	98.1	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS

6634

43256 KWANGJU KOREA K-57

CEILING VERSUS VISIBILITY

53-58, 64-69, 71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

37.6	39.4	40.6	41.2	41.3	41.6	41.7	41.8	42.1	42.2	42.2	42.3	42.3	42.5	42.7
42.3	44.4	46.0	46.8	46.9	47.4	47.5	47.5	47.9	48.0	48.0	48.2	48.2	48.3	48.5
42.5	44.8	46.3	47.2	47.3	47.7	47.8	47.9	48.2	48.3	48.3	48.5	48.5	48.6	48.9
42.6	44.8	46.4	47.3	47.3	47.8	47.9	47.9	48.3	48.4	48.4	48.6	48.6	48.7	48.9
43.6	45.8	47.4	48.3	48.3	48.8	48.9	48.9	49.3	49.4	49.4	49.6	49.6	49.7	49.9
45.5	47.9	49.5	50.4	50.5	50.9	51.1	51.1	51.5	51.6	51.6	51.8	51.8	51.9	52.1
48.4	51.0	52.8	53.9	54.0	54.4	54.6	54.6	55.0	55.1	55.1	55.4	55.4	55.5	55.7
48.5	51.1	53.0	54.1	54.1	54.6	54.8	54.8	55.2	55.3	55.3	55.5	55.5	55.7	55.9
50.7	53.5	55.6	56.8	56.9	57.4	57.5	57.5	58.0	58.1	58.1	58.4	58.4	58.5	58.7
51.7	54.4	56.8	58.2	58.3	58.8	59.0	59.0	59.5	59.6	59.6	59.8	59.8	60.0	60.2
52.3	55.1	57.4	58.9	59.1	59.6	59.8	59.8	60.2	60.4	60.4	60.6	60.6	60.7	61.0
54.2	57.1	59.4	60.9	61.1	61.7	61.9	61.9	62.3	62.5	62.5	62.7	62.7	62.8	63.1
56.0	59.0	61.4	63.0	63.3	63.8	64.0	64.0	64.4	64.6	64.6	64.8	64.8	64.9	65.2
61.1	64.6	67.3	69.0	69.3	69.9	70.1	70.1	70.6	70.7	70.7	71.0	71.0	71.1	71.3
65.1	68.8	71.8	73.6	73.9	74.6	74.8	74.8	75.3	75.5	75.5	75.7	75.7	75.9	76.1
73.1	78.2	82.2	84.7	85.0	85.9	86.1	86.2	86.8	87.0	87.0	87.3	87.3	87.5	87.8
76.5	82.4	86.9	89.9	90.2	91.5	91.8	91.8	92.5	92.8	92.8	93.2	93.2	93.4	93.7
78.2	84.5	89.4	92.7	93.1	94.5	94.9	94.9	95.8	96.0	96.0	96.5	96.5	96.7	97.0
78.3	84.7	89.6	93.0	93.3	94.8	95.2	95.3	96.2	96.4	96.4	96.9	96.9	97.1	97.4
78.6	85.0	90.0	93.6	93.9	95.5	96.2	96.2	97.3	97.5	97.5	98.1	98.1	98.3	98.5
78.8	85.3	90.2	93.8	94.1	95.7	96.4	96.4	97.5	97.8	97.8	98.4	98.4	98.5	98.8
78.9	85.4	90.4	94.0	94.3	95.9	96.7	96.7	97.8	98.1	98.1	98.7	98.7	98.9	99.2
79.0	85.4	90.5	94.0	94.4	96.0	96.7	96.7	97.9	98.2	98.2	98.8	98.8	99.0	99.2
79.0	85.4	90.5	94.0	94.4	96.0	96.7	96.7	97.9	98.2	98.2	98.8	98.8	99.0	99.3
79.0	85.4	90.5	94.0	94.4	96.0	96.7	96.7	97.9	98.2	98.2	98.9	98.9	99.1	99.4
79.0	85.4	90.5	94.0	94.4	96.0	96.7	96.7	97.9	98.2	98.2	98.9	98.9	99.1	99.4
79.0	85.5	90.5	94.1	94.4	96.0	96.8	96.8	97.9	98.3	98.3	99.2	99.2	99.4	99.7
79.0	85.5	90.5	94.1	94.4	96.0	96.8	96.8	97.9	98.3	98.3	99.2	99.2	99.4	99.7
79.0	85.5	90.5	94.1	94.4	96.0	96.8	96.8	97.9	98.3	98.3	99.2	99.2	99.4	99.8
79.0	85.5	90.5	94.1	94.4	96.0	96.8	96.8	97.9	98.3	98.3	99.2	99.2	99.4	99.9
79.0	85.5	90.5	94.1	94.4	96.0	96.8	96.8	97.9	98.3	98.3	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

6869

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

44.6	45.2	45.2	45.2	45.6	46.1	46.1	46.1	46.2	46.2	46.2	46.7	46.7	47.0	47.0
47.1	47.9	47.9	47.9	48.3	48.8	48.8	48.8	48.9	48.9	48.9	49.4	49.4	49.7	49.7
47.3	48.0	48.0	48.0	48.5	48.9	48.9	48.9	49.1	49.1	49.1	49.5	49.5	49.8	49.8
47.3	48.0	48.0	48.0	48.5	48.9	48.9	48.9	49.1	49.1	49.1	49.5	49.5	49.8	49.8
47.7	48.5	48.5	48.6	49.1	49.7	49.7	49.7	49.8	49.8	49.8	50.3	50.3	50.6	50.6
48.3	49.1	49.1	49.4	49.8	50.5	50.5	50.5	50.6	50.6	50.6	51.1	51.1	51.4	51.4
50.9	51.7	51.7	52.0	52.4	53.0	53.0	53.0	53.2	53.2	53.2	53.6	53.6	53.9	53.9
50.9	51.7	51.7	52.0	52.4	53.0	53.0	53.0	53.2	53.2	53.2	53.6	53.6	53.9	53.9
52.4	53.2	53.2	53.8	54.2	54.8	54.8	54.8	55.0	55.0	55.0	55.4	55.4	55.7	55.7
54.1	54.8	54.8	55.4	55.9	56.5	56.5	56.5	56.6	56.6	56.6	57.1	57.1	57.4	57.4
54.2	55.1	55.1	55.7	56.2	57.1	57.1	57.1	57.2	57.2	57.2	57.8	57.8	58.1	58.1
56.0	57.1	57.1	57.7	58.1	59.0	59.0	59.0	59.2	59.2	59.2	59.8	59.8	60.1	60.1
56.3	57.4	57.4	58.3	58.7	59.6	59.6	59.6	59.8	59.8	59.8	60.4	60.4	60.7	60.7
60.8	62.2	62.5	63.4	63.9	64.8	64.8	64.8	64.9	64.9	64.9	65.5	65.5	65.8	65.8
61.3	62.7	63.0	64.0	64.5	65.4	65.4	65.4	65.5	65.5	65.5	66.1	66.1	66.4	66.4
74.2	76.5	77.7	79.5	80.1	81.3	81.3	81.3	81.5	81.6	81.6	82.2	82.2	82.5	82.5
78.9	81.3	83.7	86.3	87.0	89.2	89.5	89.5	89.6	89.8	89.8	90.4	90.4	90.7	90.7
81.0	83.7	86.7	89.9	90.8	92.9	93.4	93.4	93.5	93.7	93.7	94.4	94.4	95.0	95.0
81.0	83.9	86.9	90.2	91.1	93.2	94.0	94.0	94.1	94.3	94.3	95.0	95.0	95.6	95.6
81.3	84.2	87.3	90.8	91.9	94.6	95.3	95.3	95.5	95.6	95.6	96.4	96.4	97.0	97.0
82.2	85.2	88.6	92.0	93.4	96.4	97.1	97.1	97.3	97.4	97.4	98.2	98.2	98.8	98.8
82.4	85.4	88.7	92.5	93.8	96.8	97.6	97.6	97.7	97.9	97.9	98.6	98.6	99.2	99.2
82.4	85.4	88.7	92.6	94.0	97.0	97.7	97.7	97.9	98.0	98.0	98.8	98.8	99.4	99.4
82.4	85.4	88.7	92.6	94.0	97.1	97.9	97.9	98.2	98.3	98.3	99.1	99.1	99.7	99.7
82.4	85.4	88.7	92.8	94.1	97.3	98.0	98.0	98.3	98.5	98.5	99.2	99.2	99.8	99.8
82.4	85.4	88.9	92.9	94.3	97.4	98.2	98.2	98.5	98.6	98.6	99.4	99.4	100.0	100.0
82.4	85.4	88.9	92.9	94.3	97.4	98.2	98.2	98.5	98.6	98.6	99.4	99.4	100.0	100.0
82.4	85.4	88.9	92.9	94.3	97.4	98.2	98.2	98.5	98.6	98.6	99.4	99.4	100.0	100.0
82.4	85.4	88.9	92.9	94.3	97.4	98.2	98.2	98.5	98.6	98.6	99.4	99.4	100.0	100.0
82.4	85.4	88.9	92.9	94.3	97.4	98.2	98.2	98.5	98.6	98.6	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

664

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256

KWANGJU KOREA K-37

54-59,65-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

42.6	43.3	43.5	44.1	44.5	44.9	44.9	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
45.8	46.4	46.8	47.4	47.7	48.2	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
46.1	46.8	47.1	47.7	48.1	48.5	48.5	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
46.1	46.8	47.1	47.7	48.1	48.5	48.5	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
46.7	47.4	47.7	48.3	48.7	49.1	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
48.0	48.9	49.4	49.9	50.3	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
49.6	50.5	51.2	51.8	52.2	52.6	52.6	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
49.6	50.5	51.2	51.8	52.2	52.6	52.6	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
51.8	52.9	53.7	54.2	54.6	55.2	55.2	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
53.3	54.5	55.5	56.2	56.6	57.2	57.2	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
54.6	55.9	57.0	57.7	58.1	58.7	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
58.0	59.7	61.0	61.7	62.0	63.0	63.1	63.1	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
58.4	60.2	61.5	62.3	62.6	63.7	63.9	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
62.0	64.1	65.7	67.1	67.4	68.6	68.8	68.8	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
64.1	66.2	67.8	69.3	69.6	70.9	71.1	71.1	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
75.2	78.2	80.6	82.5	83.0	84.7	85.0	85.0	85.4	85.4	85.4	85.8	85.8	85.8	85.8	85.8
80.0	83.2	86.5	89.1	89.5	92.3	92.7	92.7	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5
81.1	84.6	88.0	91.0	91.6	94.5	95.3	95.3	95.8	95.8	95.8	96.4	96.4	96.4	96.4	96.4
81.1	84.6	88.0	91.0	91.6	94.5	95.3	95.3	95.8	95.8	95.8	96.4	96.4	96.4	96.4	96.4
81.4	85.0	88.4	91.7	92.3	95.9	96.7	96.7	97.2	97.2	97.2	97.8	97.8	97.8	97.8	97.8
81.5	85.2	88.7	92.1	92.8	96.6	97.4	97.4	97.9	98.0	98.0	98.6	98.6	98.6	98.6	98.6
81.7	85.6	89.1	92.5	93.2	97.2	98.1	98.1	98.6	98.7	98.7	99.3	99.3	99.3	99.3	99.3
81.7	85.6	89.1	92.5	93.2	97.2	98.1	98.1	98.6	98.7	98.7	99.3	99.3	99.3	99.3	99.3
81.7	85.6	89.1	92.5	93.2	97.2	98.1	98.1	98.6	98.7	98.7	99.3	99.3	99.3	99.3	99.3
81.7	85.6	89.1	92.5	93.2	97.2	98.1	98.1	98.6	98.7	98.7	99.3	99.3	99.3	99.3	99.3
81.7	85.6	89.4	92.9	93.6	97.6	98.5	98.5	99.0	99.1	99.1	99.8	99.8	99.8	99.8	99.8
81.7	85.6	89.4	92.9	93.6	97.6	98.5	98.5	99.0	99.1	99.1	99.8	99.8	99.8	99.8	99.8
81.7	85.6	89.4	92.9	93.6	97.6	98.5	98.5	99.0	99.1	99.1	99.8	99.8	99.8	99.8	99.8
81.7	85.6	89.4	92.9	93.6	97.6	98.5	98.5	99.1	99.2	99.2	99.9	99.9	99.9	99.9	99.9
81.7	85.6	89.4	92.9	93.6	97.6	98.5	98.5	99.1	99.2	99.2	99.9	99.9	99.9	99.9	99.9
81.8	85.7	89.5	93.0	93.7	97.7	98.6	98.6	99.2	99.3	99.3	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

859

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57

54-59,65-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

32.1	34.9	36.4	37.6	37.6	37.9	37.9	37.9	38.0	38.1	38.1	38.2	38.7	38.4	38.4
35.1	38.2	39.7	40.9	40.9	41.2	41.2	41.2	41.3	41.4	41.4	41.6	41.6	41.7	41.7
35.4	38.6	40.0	41.2	41.2	41.6	41.6	41.6	41.6	41.7	41.7	41.9	41.9	42.0	42.0
35.4	38.6	40.0	41.2	41.2	41.6	41.6	41.6	41.6	41.7	41.7	41.9	41.9	42.0	42.0
35.9	39.0	40.5	41.7	41.7	42.0	42.0	42.0	42.1	42.2	42.2	42.4	42.4	42.5	42.5
37.6	40.7	42.5	43.9	43.9	44.2	44.2	44.2	44.3	44.4	44.4	44.6	44.6	44.7	44.7
40.2	43.8	45.7	47.3	47.4	47.8	47.9	47.9	48.0	48.1	48.1	48.2	48.2	48.4	48.4
40.2	43.8	45.7	47.3	47.4	47.8	47.9	47.9	48.0	48.1	48.1	48.2	48.2	48.4	48.4
42.1	46.2	48.5	50.4	50.6	51.2	51.3	51.3	51.4	51.5	51.5	51.6	51.6	51.8	51.8
43.0	47.4	50.2	52.5	52.7	53.5	53.6	53.6	53.7	53.7	53.7	53.9	53.9	54.1	54.1
44.4	48.8	51.7	54.1	54.2	55.0	55.1	55.1	55.2	55.3	55.3	55.4	55.4	55.6	55.6
47.6	52.2	55.3	57.6	57.9	59.3	59.4	59.4	59.5	59.6	59.6	59.7	59.7	59.9	59.9
48.1	52.8	56.2	58.8	59.1	60.7	61.0	61.0	61.2	61.3	61.3	61.4	61.4	61.6	61.6
51.4	56.6	60.5	63.5	63.7	65.5	65.9	65.9	66.2	66.2	66.2	66.4	66.4	66.6	66.6
54.5	60.1	64.5	68.0	68.3	70.1	70.5	70.5	70.8	70.9	70.9	71.2	71.2	71.3	71.3
62.4	69.8	73.8	80.8	81.3	83.7	84.3	84.3	84.8	85.0	85.0	85.4	85.4	85.6	85.6
66.2	74.4	80.9	86.4	86.9	90.1	90.7	90.7	91.5	91.6	91.7	92.1	92.1	92.3	92.3
67.2	75.7	82.9	89.2	89.8	93.0	93.8	93.8	95.0	95.2	95.3	95.9	95.9	96.0	96.2
67.5	76.0	83.1	89.7	90.3	93.5	94.3	94.3	95.5	95.7	95.8	96.3	96.3	96.5	96.7
67.9	76.5	83.8	90.6	91.2	94.6	95.5	95.5	96.9	97.1	97.2	97.7	97.7	98.0	98.1
68.1	76.8	84.1	90.9	91.5	95.0	95.9	95.9	97.3	97.5	97.6	98.1	98.1	98.4	98.5
68.2	76.9	84.3	91.2	91.8	95.5	96.3	96.3	97.8	98.0	98.1	98.6	98.6	98.9	99.0
68.2	76.9	84.3	91.2	91.8	95.5	96.3	96.3	97.8	98.0	98.1	98.6	98.6	98.9	99.0
68.2	76.9	84.4	91.4	92.0	95.7	96.7	96.7	98.1	98.3	98.4	98.9	98.9	99.2	99.4
68.2	76.9	84.4	91.4	92.0	95.7	96.7	96.7	98.1	98.3	98.4	98.9	98.9	99.2	99.4
68.2	76.9	84.5	91.6	92.1	95.9	96.8	96.8	98.3	98.5	98.5	99.1	99.1	99.4	99.5
68.2	76.9	84.6	91.6	92.2	96.0	97.0	97.0	98.5	98.6	98.7	99.3	99.3	99.5	99.8
68.2	76.9	84.6	91.6	92.2	96.0	97.0	97.0	98.5	98.6	98.7	99.3	99.3	99.5	99.8
68.2	76.9	84.6	91.6	92.2	96.0	97.0	97.0	98.5	98.6	98.7	99.3	99.3	99.5	99.8
68.2	76.9	84.6	91.6	92.2	96.0	97.0	97.0	98.5	98.7	98.8	99.4	99.4	99.6	99.8
68.2	76.9	84.6	91.6	92.2	96.0	97.0	97.0	98.5	98.7	98.8	99.4	99.4	99.6	99.8
68.2	76.9	84.6	91.6	92.2	96.0	97.0	97.0	98.5	98.7	98.8	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

1232

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57

54-59,65-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

34.2	37.9	39.8	41.1	41.3	41.8	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1
39.3	43.5	45.6	46.9	47.3	47.8	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1
40.0	44.4	46.4	47.8	48.2	48.7	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
40.0	44.4	46.4	47.8	48.2	48.7	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
40.8	45.5	47.7	49.1	49.5	50.0	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
42.1	47.1	49.4	50.8	51.2	51.8	52.0	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2
44.1	49.2	51.8	53.5	53.9	54.4	55.0	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3
44.2	49.4	52.0	53.6	54.0	54.6	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4
46.4	51.9	54.9	56.9	57.3	58.0	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
47.3	53.2	56.5	59.0	59.4	60.2	60.8	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
48.4	54.3	57.6	60.2	60.6	61.4	62.0	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3
50.3	56.6	60.6	63.3	63.8	64.6	65.1	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5
51.7	58.1	62.4	65.4	65.8	66.8	67.4	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8
54.4	61.1	65.7	69.4	69.8	70.9	71.6	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0
57.0	64.2	69.4	73.2	73.6	75.2	75.9	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3
60.7	69.4	75.6	80.4	81.2	83.5	84.5	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2
62.8	72.8	79.5	85.3	86.4	89.6	90.5	90.7	91.5	91.7	91.7	91.7	91.7	91.7	91.7
63.8	74.1	81.1	87.3	88.3	91.9	93.1	93.2	94.0	94.2	94.2	94.6	94.6	94.6	94.7
63.8	74.2	81.3	87.4	88.5	92.1	93.2	93.4	94.4	94.5	94.5	95.1	95.1	95.2	95.3
64.0	74.6	81.9	88.2	89.3	93.4	94.9	95.1	96.6	96.7	96.7	97.4	97.4	97.5	97.6
64.3	74.9	82.2	88.5	89.6	93.7	95.3	95.5	97.1	97.2	97.2	97.9	97.9	98.0	98.0
64.3	75.1	82.4	88.7	89.8	93.9	95.6	95.8	97.4	97.7	97.7	98.4	98.4	98.4	98.5
64.3	75.1	82.4	88.7	89.8	93.9	95.7	95.8	97.5	97.8	97.8	98.4	98.4	98.5	98.6
64.3	75.1	82.4	88.8	90.0	94.0	95.8	96.0	97.7	98.0	98.0	98.7	98.7	98.8	98.9
64.3	75.1	82.4	88.8	90.0	94.0	95.8	96.0	97.7	98.0	98.0	98.7	98.7	98.8	98.9
64.3	75.1	82.4	89.1	90.3	94.5	96.3	96.5	98.2	98.5	98.5	99.2	99.2	99.3	99.6
64.3	75.1	82.4	89.1	90.3	94.5	96.3	96.5	98.2	98.5	98.5	99.2	99.2	99.3	99.6
64.3	75.1	82.4	89.1	90.3	94.5	96.3	96.5	98.2	98.5	98.5	99.3	99.3	99.3	99.7
64.3	75.1	82.4	89.1	90.3	94.5	96.3	96.5	98.2	98.5	98.5	99.3	99.3	99.3	99.7
64.3	75.1	82.4	89.1	90.3	94.5	96.3	96.5	98.2	98.5	98.5	99.3	99.3	99.3	99.7
64.3	75.3	82.5	89.3	90.5	94.8	96.6	96.7	98.4	98.8	98.8	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

1225

CEILING VERSUS VISIBILITY

JAN

1200-1400

39.1	40.3	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
46.1	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
46.9	48.3	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
47.0	48.4	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
47.7	49.2	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
48.9	50.4	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
50.9	52.5	53.0	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
51.1	52.6	53.2	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
53.3	54.8	55.9	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
55.2	57.1	58.4	58.9	58.9	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3
55.9	57.8	59.2	59.7	59.7	59.8	59.8	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1
58.4	60.3	62.1	62.8	62.8	63.1	63.1	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3
59.9	61.8	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.0	65.0	65.0	65.0
64.3	66.4	68.4	69.4	69.4	69.9	69.9	69.9	70.2	70.2	70.2	70.3	70.3	70.3	70.3
69.4	72.4	74.8	75.9	75.9	76.6	76.6	76.6	76.9	76.9	76.9	77.0	77.0	77.0	77.0
74.5	78.2	81.0	82.8	82.8	84.0	84.5	84.5	84.8	84.9	84.9	85.0	85.0	85.0	85.0
77.8	82.6	85.9	88.4	88.4	90.2	91.0	91.0	91.4	91.4	91.4	91.6	91.6	91.6	91.6
79.4	84.6	88.1	91.1	91.2	93.5	94.4	94.4	94.9	95.1	95.1	95.4	95.4	95.4	95.4
79.5	84.7	88.2	91.2	91.3	93.5	94.5	94.5	95.1	95.4	95.4	95.7	95.7	95.7	95.7
80.2	85.5	89.1	92.1	92.2	94.9	95.9	95.9	96.8	97.1	97.1	97.4	97.4	97.4	97.4
80.5	85.9	89.6	92.6	92.6	95.4	96.4	96.4	97.3	97.6	97.6	98.0	98.0	98.0	98.0
80.7	86.1	90.0	93.0	93.1	96.0	97.1	97.1	98.1	98.4	98.4	98.8	98.8	98.8	98.8
80.7	86.1	90.0	93.0	93.1	96.0	97.2	97.2	98.1	98.5	98.5	98.9	98.9	98.9	98.9
80.7	86.1	90.1	93.3	93.4	96.3	97.4	97.4	98.4	98.7	98.7	99.1	99.1	99.1	99.1
80.7	86.2	90.2	93.5	93.5	96.6	97.7	97.7	98.7	99.0	99.0	99.4	99.4	99.4	99.4
80.7	86.2	90.2	93.5	93.5	96.6	97.8	97.8	98.8	99.1	99.1	99.5	99.5	99.5	99.5
80.7	86.2	90.2	93.5	93.5	96.7	97.9	97.9	98.9	99.2	99.2	99.6	99.6	99.6	99.6
80.7	86.2	90.2	93.5	93.5	96.7	97.9	97.9	98.9	99.2	99.2	99.6	99.6	99.6	99.6
80.7	86.2	90.2	93.5	93.5	96.7	97.9	97.9	98.9	99.3	99.3	99.7	99.7	99.7	99.7
80.7	86.2	90.2	93.5	93.5	96.7	97.9</								

1237

CEILING VERSUS VISIBILITY

JAN

1500-1700

38.5	38.5	38.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
45.2	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
47.6	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
48.9	48.9	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
51.8	52.0	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
52.0	52.1	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
54.6	54.9	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
56.7	57.1	57.4	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
57.2	57.6	58.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
59.7	60.1	60.7	61.2	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5
61.2	61.8	62.5	63.0	63.0	63.2	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5
64.5	65.1	66.0	66.8	66.8	67.0	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
68.8	69.8	70.9	71.7	71.7	72.1	72.3	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6
77.0	79.0	80.8	82.2	82.2	83.3	83.6	83.7	83.8	83.8	83.8	83.9	83.9	84.0	84.0
80.2	83.1	85.1	87.4	87.5	89.2	89.8	89.9	90.2	90.4	90.4	90.6	90.6	90.6	90.6
82.5	85.9	88.4	91.2	91.3	93.5	94.1	94.2	94.6	94.9	94.9	95.1	95.1	95.2	95.2
82.6	86.1	88.6	91.4	91.4	93.6	94.3	94.4	94.8	95.0	95.0	95.5	95.5	95.6	95.6
83.3	87.1	89.9	92.8	92.8	95.3	95.9	96.0	96.5	96.8	96.8	97.6	97.6	97.7	97.7
83.6	87.5	90.4	93.3	93.4	95.8	96.5	96.6	97.1	97.4	97.4	98.2	98.2	98.3	98.3
84.0	87.9	90.8	93.8	93.9	96.7	97.4	97.5	98.0	98.3	98.3	99.1	99.1	99.2	99.2
84.0	87.9	90.8	93.8	93.9	96.7	97.4	97.5	98.0	98.3	98.3	99.1	99.1	99.2	99.2
84.0	88.1	91.0	94.1	94.2	97.1	97.7	97.8	98.3	98.6	98.6	99.4	99.4	99.6	99.6
84.0	88.1	91.0	94.1	94.2	97.1	97.7	97.8	98.3	98.6	98.6	99.4	99.4	99.6	99.6
84.0	88.1	91.0	94.1	94.2	97.1	97.8	97.9	98.5	98.9	98.9	99.7	99.7	99.8	99.8
84.0	88.1	91.0	94.1	94.2	97.1	97.8	97.9	98.5	98.9	98.9	99.7	99.7	99.8	99.8
84.0	88.1	91.0	94.1	94.2	97.1	97.8	97.9	98.5	98.9	98.9	99.7	99.7	99.8	99.8
84.0	88.1	91.0	94.1	94.2	97.1	97.8	97.9	98.5	98.9	98.9	99.8	99.8	99.9	99.9
84.0	88.1	91.0	94.1	94.2	97.1	97.8	97.9	98.5	98.9	98.9	99.8	99.8	99.9	99.9
84.0	88.1	91.0	94.1	94.2	97.1	97.8	97.9	98.5	98.9	98.9	99.8	99.8	99.9	99.9
84.0	88.2	91.0	94.2	94.3	97.1	97.9	98.0	98.6	98.9	98.9	99.8	99.8	100.0	100.0

1228

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

39.0	40.0	40.1	40.4	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
41.5	42.7	42.8	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
41.6	42.8	43.0	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
41.6	42.8	43.0	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
41.6	42.8	43.0	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
42.1	43.3	43.6	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
46.4	47.6	47.9	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
46.4	47.6	47.9	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
48.1	49.3	49.6	50.1	50.1	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
49.6	50.7	51.0	51.6	51.6	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
49.7	50.9	51.2	51.8	51.8	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
50.6	51.8	52.4	53.0	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
50.7	51.9	52.5	53.3	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
52.2	53.4	54.3	55.2	55.2	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
53.4	54.6	55.7	56.7	56.7	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
70.4	72.1	74.3	76.0	76.0	77.5	77.5	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8
77.2	80.0	83.0	85.4	85.5	87.9	88.4	88.4	88.8	89.1	89.1	89.1	89.1	89.1	89.1
79.4	82.5	86.1	89.3	89.4	92.2	92.8	92.8	93.6	94.0	94.0	94.3	94.3	94.3	94.3
79.9	83.1	86.7	89.9	90.0	92.8	93.4	93.4	94.2	94.6	94.6	94.9	94.9	94.9	94.9
80.3	83.6	87.2	90.4	90.6	93.6	94.3	94.3	95.4	95.8	95.8	96.1	96.1	96.1	96.1
81.0	84.5	88.1	91.3	91.8	94.9	95.7	95.7	96.7	97.2	97.2	97.5	97.5	97.5	97.5
81.3	84.8	88.7	92.2	92.7	95.8	96.6	96.6	97.6	98.1	98.1	98.4	98.4	98.4	98.4
81.3	84.8	88.7	92.2	92.7	95.8	96.6	96.6	97.6	98.1	98.1	98.4	98.4	98.4	98.4
81.5	85.2	89.1	92.7	93.1	96.3	97.0	97.0	98.1	98.5	98.5	98.8	98.8	98.8	98.8
81.5	85.2	89.1	92.7	93.1	96.3	97.0	97.0	98.1	98.5	98.5	99.0	99.0	99.0	99.0
81.5	85.2	89.1	92.7	93.1	96.7	97.5	97.5	98.5	99.0	99.0	99.4	99.4	99.4	99.4
81.5	85.2	89.1	92.7	93.1	96.7	97.5	97.5	98.5	99.0	99.0	99.6	99.6	99.6	99.6
81.5	85.2	89.1	92.7	93.1	96.7	97.5	97.5	98.5	99.0	99.0	99.6	99.6	99.6	99.6
81.5	85.2	89.1	92.7	93.1	96.7	97.5	97.5	98.5	99.0	99.0	99.6	99.6	99.6	99.6
81.5	85.2	89.1	92.7	93.1	96.7	97.5	97.5	98.5	99.0	99.0	99.6	99.6	99.6	99.6
81.5	85.2	89.1	92.7	93.1	96.7	97.5	97.5	98.5	99.0	99.0	99.6	99.6	99.6	99.6
81.8	85.5	89.4	93.0	93.4	97.0	97.8	97.8	98.8	99.3	99.3	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

670

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

41.1	42.3	42.3	42.3	42.8	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
43.5	45.4	45.4	45.4	45.9	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
44.2	46.2	46.2	46.2	46.6	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
44.2	46.2	46.2	46.2	46.6	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
44.7	46.6	46.6	46.6	47.1	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
45.6	47.5	47.5	47.5	48.0	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
48.6	50.5	50.5	50.5	51.0	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
48.6	50.5	50.5	50.5	51.0	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
50.5	52.6	52.8	53.2	53.7	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
51.9	54.0	54.1	54.6	55.0	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
52.2	54.3	54.4	54.9	55.3	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
52.6	54.7	54.9	55.3	55.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
53.1	55.2	55.3	56.2	56.7	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
55.5	57.5	58.3	59.2	59.6	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
57.0	59.3	60.1	61.1	61.6	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
70.1	73.1	74.7	76.5	77.0	78.3	78.6	78.6	78.8	78.8	78.8	78.9	78.9	78.9	79.1
76.2	79.7	82.4	84.5	84.9	87.0	87.6	87.6	88.0	88.5	88.5	88.6	88.6	88.6	88.8
78.3	82.2	85.4	88.9	89.4	91.6	92.2	92.2	93.0	93.4	93.4	93.7	93.7	94.2	94.3
78.5	82.4	85.5	89.5	90.0	92.2	92.8	92.8	93.6	94.2	94.2	94.5	94.5	94.9	95.1
78.6	82.7	85.8	90.0	90.4	92.8	93.4	93.4	94.5	95.1	95.1	95.4	95.4	95.8	96.0
79.7	84.0	87.1	91.3	92.2	94.6	95.2	95.2	96.3	96.9	96.9	97.2	97.2	97.6	97.8
79.8	84.2	87.3	91.6	92.5	94.9	95.5	95.5	96.6	97.2	97.2	97.5	97.5	97.9	98.1
79.8	84.2	87.3	91.6	92.5	94.9	95.5	95.5	96.6	97.2	97.2	97.5	97.5	97.9	98.1
80.3	84.6	87.9	92.5	93.4	95.8	96.4	96.4	97.5	98.1	98.1	98.4	98.4	98.8	99.0
80.3	84.6	87.9	92.5	93.4	95.8	96.4	96.4	97.5	98.1	98.1	98.4	98.4	98.8	99.0
80.3	84.6	87.9	92.5	93.4	95.8	96.4	96.4	97.5	98.1	98.1	98.4	98.4	98.8	99.0
80.3	84.8	88.0	92.7	93.6	96.0	96.6	96.6	97.8	98.5	98.5	98.8	98.8	99.6	99.9
80.3	84.8	88.0	92.7	93.6	96.0	96.6	96.6	97.8	98.5	98.5	98.8	98.8	99.6	99.9
80.3	84.8	88.0	92.7	93.6	96.0	96.6	96.6	97.8	98.5	98.5	98.8	98.8	99.6	99.9
80.3	84.8	88.0	92.7	93.6	96.0	96.6	96.6	97.8	98.5	98.5	98.8	98.8	99.6	99.9
80.3	84.8	88.0	92.7	93.6	96.0	96.6	96.6	97.8	98.5	98.5	98.8	98.8	99.6	99.9
80.4	84.9	88.2	92.8	93.7	96.1	96.7	96.7	97.9	98.7	98.7	99.0	99.0	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

669

43256 KWANGJU KOREA K-57

65-72

FEB

0000-0200

TOTAL NUMBER OF OBSERVATIONS

399

CEILING VERSUS VISIBILITY

54-59, 65-72

FEB

0300-0500

42.2	42.9	43.7	44.7	44.7	44.7	44.7	44.7	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9
47.2	48.1	49.0	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
47.4	48.3	49.2	50.4	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
47.4	48.3	49.2	50.4	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
47.7	48.7	49.6	50.8	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
48.3	49.4	50.4	51.5	51.5	51.7	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
51.3	52.3	53.3	54.5	54.5	54.6	54.6	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
51.4	52.4	53.5	54.6	54.6	54.8	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
53.9	54.9	56.0	57.2	57.2	57.3	57.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
54.6	55.8	56.9	58.2	58.2	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
54.6	55.8	56.9	58.2	58.2	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
57.1	58.7	59.9	61.3	61.3	61.4	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
58.1	60.0	61.3	62.7	62.7	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
60.4	62.7	64.1	65.6	65.6	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
63.5	66.3	68.0	69.5	69.5	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
72.9	78.3	80.3	82.9	82.9	83.0	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
77.9	83.9	86.1	88.8	88.8	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
80.8	87.9	90.2	93.6	93.6	94.3	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
81.2	88.3	90.7	94.1	94.1	94.9	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
81.5	88.7	91.4	94.9	94.9	95.6	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
82.0	89.5	92.2	95.8	95.8	96.5	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
82.5	90.1	92.8	96.5	96.5	97.3	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
82.5	90.1	92.8	96.5	96.5	97.3	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
83.0	90.6	93.6	97.8	97.8	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
83.0	90.6	93.6	97.8	97.8	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
83.0	90.6	93.6	97.8	97.8	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
83.0	90.6	93.6	97.8	97.8	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
83.0	90.6	93.6	97.8	97.8	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
83.2	90.7	93.7	97.9	97.9	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
83.2	90.7	93.7	97.9	97.9	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
83.2	90.7	93.7	97.9	97.9	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
83.3	90.9	93.8	98.1	98.1	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

778

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256

KWANGJU KOREA K-57

54-59,65-72

FFB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

32.2	35.7	38.1	39.0	39.4	39.9	40.2	40.2	40.5	40.8	40.8	40.9	40.9	41.0	41.1
37.1	41.2	43.9	45.2	45.5	46.2	46.4	46.4	46.8	47.2	47.2	47.3	47.3	47.4	47.5
38.2	42.3	45.0	46.3	46.6	47.2	47.5	47.5	47.9	48.3	48.3	48.4	48.4	48.5	48.6
38.5	42.6	45.3	46.6	47.0	47.6	47.9	47.9	48.2	48.7	48.7	48.8	48.8	48.9	49.0
39.3	43.6	46.5	47.8	48.1	48.8	49.1	49.1	49.4	49.9	49.9	50.0	50.0	50.0	50.1
40.7	45.3	48.4	49.8	50.2	51.0	51.3	51.3	51.7	52.2	52.2	52.3	52.3	52.4	52.5
43.4	48.1	51.5	52.8	53.4	54.2	54.5	54.5	54.8	55.4	55.4	55.5	55.5	55.6	55.6
43.5	48.3	51.7	53.0	53.6	54.4	54.7	54.7	55.0	55.6	55.6	55.6	55.6	55.7	55.8
46.6	51.6	55.0	56.4	56.9	57.7	58.0	58.0	58.4	59.0	59.0	59.1	59.1	59.2	59.3
48.6	53.8	57.5	58.9	59.4	60.3	60.5	60.5	60.9	61.5	61.5	61.6	61.6	61.7	61.8
49.6	54.8	58.6	60.1	60.6	61.4	61.7	61.7	62.1	62.7	62.7	62.8	62.8	62.9	63.0
50.9	56.2	60.2	61.7	62.2	63.2	63.5	63.5	63.9	64.5	64.5	64.6	64.6	64.7	64.8
51.7	57.2	61.3	63.0	63.5	64.5	64.8	64.8	65.1	65.8	65.8	65.9	65.9	65.9	66.0
55.3	61.3	65.9	67.7	68.2	69.2	69.5	69.5	69.8	70.5	70.5	70.6	70.6	70.6	70.7
57.5	64.1	68.7	70.5	71.0	72.2	72.6	72.6	73.0	73.6	73.6	73.7	73.7	73.8	73.9
64.0	72.4	77.2	79.8	80.5	82.0	82.5	82.5	83.0	83.6	83.6	83.7	83.7	83.8	83.9
66.8	76.2	81.5	84.6	85.3	87.3	87.8	87.8	88.5	89.3	89.3	89.3	89.3	89.5	89.6
68.6	79.1	84.8	88.5	89.3	91.4	92.5	92.5	93.3	94.0	94.1	94.2	94.2	94.4	94.5
68.8	79.7	85.5	89.3	90.0	92.2	93.3	93.3	94.1	94.9	94.9	95.0	95.0	95.2	95.3
69.5	80.5	86.5	90.5	91.2	93.5	94.6	94.6	95.5	96.3	96.4	96.6	96.6	96.7	96.8
69.6	80.7	86.9	91.1	92.0	94.2	95.3	95.3	96.3	97.1	97.2	97.4	97.4	97.6	97.7
69.6	80.9	87.3	91.7	92.6	94.9	96.1	96.1	97.1	97.9	98.0	98.2	98.2	98.4	98.5
69.7	81.0	87.4	91.8	92.7	95.0	96.2	96.2	97.2	98.0	98.1	98.3	98.3	98.5	98.6
69.8	81.2	87.5	92.1	93.0	95.4	96.6	96.6	97.6	98.4	98.5	98.6	98.6	98.8	98.9
69.8	81.3	87.6	92.1	93.0	95.6	96.7	96.7	97.8	98.6	98.7	98.9	98.9	99.1	99.2
69.8	81.3	87.6	92.1	93.0	95.6	96.7	96.7	97.8	98.6	98.7	98.9	98.9	99.1	99.2
70.0	81.5	87.8	92.3	93.2	95.8	96.9	96.9	98.1	98.9	99.0	99.3	99.3	99.5	99.5
70.0	81.5	87.8	92.3	93.2	95.8	96.9	96.9	98.1	98.9	99.0	99.3	99.3	99.5	99.5
70.1	81.6	87.9	92.4	93.3	95.8	97.0	97.0	98.2	99.0	99.1	99.4	99.4	99.5	99.7
70.1	81.6	87.9	92.4	93.3	95.8	97.0	97.0	98.2	99.0	99.1	99.4	99.4	99.5	99.9
70.1	81.6	87.9	92.4	93.3	95.8	97.0	97.0	98.2	99.0	99.1	99.4	99.4	99.5	99.9
70.1	81.6	87.9	92.4	93.3	95.8	97.0	97.0	98.2	99.0	99.1	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

1107

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

39.3	42.0	43.6	44.3	44.5	44.7	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9
47.5	50.6	52.4	53.1	53.3	53.6	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1
49.0	52.2	53.9	54.6	54.8	55.2	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6
49.1	52.3	54.0	54.7	54.9	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7
50.0	53.2	55.0	55.7	55.9	56.3	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8
51.4	54.7	56.5	57.3	57.5	57.9	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4
53.8	57.2	59.0	59.8	60.0	60.3	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9
54.1	57.4	59.2	60.1	60.2	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
57.2	60.8	62.7	63.5	63.7	64.0	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
58.3	62.2	64.3	65.1	65.3	65.7	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
59.1	63.0	65.1	65.9	66.1	66.5	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1
60.4	64.7	67.1	68.0	68.2	68.6	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2
61.3	65.7	68.2	69.3	69.5	70.0	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7
65.0	69.7	72.5	73.6	73.7	74.3	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9
68.0	73.1	76.2	77.4	77.5	78.1	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9
72.3	78.5	81.7	83.3	83.6	84.4	85.0	85.0	85.2	85.3	85.5	85.5	85.5	85.5	85.5
75.1	81.9	85.1	87.1	87.6	88.9	89.6	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.1
76.4	83.4	86.8	89.1	89.6	91.0	92.0	92.0	92.6	93.0	93.0	93.3	93.3	93.3	93.3
76.8	83.9	87.2	89.6	90.0	91.5	92.5	92.5	93.0	93.5	93.5	93.8	93.8	93.8	93.8
77.6	84.9	88.4	91.2	91.8	93.6	94.7	94.7	95.5	95.9	95.9	96.2	96.2	96.2	96.2
78.2	85.7	89.3	92.1	92.8	94.7	95.7	95.7	96.6	97.1	97.1	97.4	97.4	97.4	97.4
78.5	86.1	89.8	92.6	93.2	95.2	96.4	96.4	97.4	97.8	97.8	98.1	98.1	98.1	98.1
78.5	86.1	89.9	92.7	93.3	95.3	96.5	96.5	97.5	97.9	97.9	98.2	98.2	98.2	98.2
78.8	86.4	90.2	93.2	93.8	95.8	97.0	97.0	98.1	98.6	98.6	98.8	98.8	98.9	98.9
78.8	86.4	90.2	93.2	93.8	96.0	97.2	97.2	98.4	98.8	98.8	99.1	99.1	99.2	99.2
78.8	86.4	90.2	93.2	93.8	96.0	97.2	97.2	98.4	98.8	98.8	99.1	99.1	99.2	99.2
78.8	86.4	90.2	93.3	93.9	96.1	97.3	97.3	98.5	99.0	99.0	99.3	99.3	99.5	99.5
78.8	86.4	90.2	93.3	93.9	96.1	97.3	97.3	98.5	99.0	99.0	99.3	99.3	99.5	99.5
78.8	86.4	90.2	93.3	93.9	96.1	97.3	97.3	98.5	99.0	99.0	99.3	99.3	99.5	99.6
78.8	86.4	90.2	93.3	93.9	96.1	97.3	97.3	98.5	99.0	99.0	99.3	99.3	99.5	99.7
78.8	86.4	90.2	93.3	93.9	96.1	97.3	97.3	98.5	99.0	99.0	99.3	99.3	99.5	99.7
78.9	86.5	90.3	93.6	94.2	96.4	97.6	97.6	98.7	99.3	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

1104

USAF ETAC

014501A

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256

KWANGJU KUREA K-57

54-59,65-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

39.9	40.6	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
48.9	49.8	50.0	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
50.1	51.0	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
50.2	51.1	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
51.9	52.8	53.0	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
52.9	53.8	54.1	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
55.6	56.5	56.9	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
55.7	56.6	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
58.4	59.3	59.9	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
59.6	60.5	61.1	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
60.6	61.5	62.1	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
63.5	64.9	65.6	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
65.4	66.8	67.5	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
69.6	71.2	72.0	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
74.6	76.2	76.9	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
80.2	82.3	83.6	85.5	85.6	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6
82.0	84.2	85.6	88.0	88.2	89.2	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
84.2	86.6	88.3	91.2	91.4	92.8	93.2	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4
84.6	87.1	88.7	91.7	91.9	93.5	94.0	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2
85.4	88.2	89.8	93.3	93.6	95.5	96.1	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4
86.3	89.5	91.2	94.9	95.3	97.2	97.8	97.8	97.9	98.2	98.2	98.3	98.3	98.3	98.3
86.5	89.7	91.5	95.3	95.7	97.8	98.5	98.5	98.7	99.0	99.0	99.1	99.1	99.1	99.1
86.5	89.7	91.5	95.3	95.7	97.8	98.6	98.6	98.8	99.1	99.1	99.2	99.2	99.2	99.2
86.5	89.8	91.6	95.4	95.8	97.8	98.7	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.3
86.5	89.8	91.7	95.5	95.9	97.9	98.7	98.7	99.0	99.3	99.3	99.4	99.4	99.4	99.4
86.5	89.8	91.7	95.5	95.9	97.9	98.7	98.7	99.0	99.3	99.3	99.4	99.4	99.4	99.4
86.5	89.8	91.7	95.6	96.0	98.0	98.8	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6
86.5	89.8	91.7	95.6	96.0	98.0	98.8	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.7
86.5	89.8	91.7	95.6	96.0	98.0	98.8	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.8
86.5	89.8	91.7	95.6	96.0	98.0	98.8	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.8
86.5	89.8	91.7	95.7	96.1	98.2	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

40.5	40.8	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
48.6	48.9	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
50.5	50.9	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
50.5	50.9	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
51.3	51.7	51.7	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
54.0	54.5	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
55.8	56.3	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
56.0	56.5	56.5	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
57.7	58.2	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
59.0	59.4	59.5	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
60.1	60.6	60.7	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
62.7	63.3	63.4	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
64.2	64.7	64.9	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
69.0	69.8	70.0	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
73.8	74.8	75.0	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
80.6	81.9	82.5	84.5	84.6	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
83.5	84.9	85.7	88.2	88.3	89.0	89.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6
84.9	86.5	87.3	90.1	90.5	92.0	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
85.4	87.3	88.1	91.0	91.6	93.1	93.6	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9
86.6	89.1	90.4	93.5	94.1	95.8	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6
87.3	90.1	91.4	94.4	95.2	96.9	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
87.8	90.6	91.9	95.1	95.8	97.7	98.4	98.4	98.8	98.9	98.9	99.2	99.2	99.2	99.2
87.8	90.6	91.9	95.1	95.8	97.7	98.4	98.4	98.8	98.9	98.9	99.2	99.2	99.2	99.2
87.8	90.6	92.0	95.2	95.9	97.9	98.7	98.7	99.1	99.3	99.3	99.6	99.6	99.6	99.6
87.8	90.6	92.0	95.2	95.9	97.9	98.7	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.6
87.8	90.6	92.1	95.3	96.0	98.0	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.7	99.7
87.8	90.6	92.1	95.3	96.0	98.0	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.7	99.7
87.8	90.6	92.1	95.3	96.0	98.0	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.7	99.7
87.8	90.6	92.1	95.3	96.0	98.0	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.7	99.7
88.0	90.9	92.4	95.5	96.2	98.3	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA 4-57

65-72

FFB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

41.1	41.1	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
47.5	47.5	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
48.8	48.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
48.8	48.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
49.3	49.3	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
50.7	50.7	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
53.7	53.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
53.7	53.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
55.5	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
56.1	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
57.9	58.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
58.3	58.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
59.2	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
61.0	61.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
62.4	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
74.1	75.5	75.9	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
78.9	80.5	81.5	83.8	83.8	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
83.1	85.6	86.9	90.2	90.2	91.5	91.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
84.0	86.6	87.9	91.2	91.2	92.6	92.8	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
85.4	88.4	89.7	93.0	93.1	94.6	94.8	94.8	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
86.1	89.0	90.3	93.6	93.8	95.3	95.4	95.4	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
86.6	89.5	90.8	94.1	94.3	96.2	96.4	96.4	96.9	96.9	97.2	97.5	97.5	97.5	97.5	97.5	97.5
86.6	89.7	91.2	94.4	94.6	96.6	96.7	96.7	97.2	97.2	97.5	97.9	97.9	97.9	97.9	97.9	97.9
86.6	89.7	91.2	94.4	94.6	96.6	96.9	96.9	97.4	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0
87.1	90.2	91.7	94.9	95.1	97.1	97.3	97.3	98.4	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0
87.1	90.2	92.0	95.9	96.1	98.0	98.5	98.5	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
87.1	90.2	92.0	95.9	96.1	98.0	98.5	98.5	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
87.1	90.2	92.0	95.9	96.1	98.0	98.5	98.5	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
87.1	90.2	92.0	95.9	96.1	98.0	98.5	98.5	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
87.1	90.2	92.0	95.9	96.1	98.0	98.5	98.5	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
87.1	90.2	92.0	95.9	96.1	98.0	98.5	98.5	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

611

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

46.7	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.2	48.2	48.2	48.2	48.2	48.2
51.0	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8
52.0	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8
52.0	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8
52.0	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8
52.6	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4
55.3	56.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4
55.3	56.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4
56.7	58.7	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4
57.2	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9
58.4	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0
58.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5
59.9	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5
61.3	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1
64.8	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9
75.5	79.1	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1
80.1	84.0	85.7	86.7	86.7	87.3	87.3	87.3	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7
82.7	87.5	89.6	91.9	91.9	93.1	93.1	93.1	93.1	93.6	93.9	93.9	93.9	93.9	93.9	93.9
82.9	88.3	90.5	93.1	93.1	94.2	94.2	94.2	94.2	94.7	95.1	95.1	95.1	95.1	95.1	95.1
84.0	90.0	92.1	95.2	95.2	96.4	96.4	96.4	96.4	96.9	97.2	97.2	97.2	97.2	97.2	97.2
84.5	90.6	92.8	96.1	96.1	97.2	97.2	97.2	97.2	97.7	98.0	98.0	98.0	98.0	98.0	98.0
84.5	90.6	92.8	96.1	96.1	97.5	97.5	97.5	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4
84.5	90.6	92.8	96.1	96.1	97.5	97.5	97.5	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4
84.7	90.8	93.3	96.5	96.5	98.0	98.0	98.0	98.0	98.5	98.8	98.8	98.8	98.8	98.8	98.8
84.7	90.8	93.3	96.5	96.5	98.0	98.0	98.0	98.0	98.5	98.8	98.8	98.8	98.8	98.8	98.8
84.7	91.0	93.8	97.0	97.0	98.5	98.5	98.5	98.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3
84.7	91.0	93.8	97.0	97.0	98.5	98.5	98.5	98.5	99.3	99.7	99.7	99.7	99.7	99.7	99.7
84.7	91.0	93.8	97.0	97.0	98.5	98.5	98.5	98.5	99.3	99.7	99.7	99.7	99.7	99.7	99.7
84.9	91.1	93.9	97.2	97.2	98.7	98.7	98.7	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8
84.9	91.1	93.9	97.2	97.2	98.7	98.7	98.7	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8
85.0	91.3	94.1	97.4	97.4	98.8	98.8	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

608

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65-72

AR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

55.3	57.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
60.7	63.8	65.0	65.0	65.0	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
61.9	65.0	66.2	66.2	66.2	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
61.9	65.0	66.2	66.2	66.2	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
62.2	65.3	66.3	66.5	66.5	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
63.3	66.7	67.9	67.9	67.9	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
69.7	72.8	74.0	74.2	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
69.7	72.8	74.0	74.2	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
71.8	74.9	76.1	76.3	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
72.4	75.5	76.7	76.9	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
72.4	75.5	76.7	76.9	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
73.7	76.9	78.1	78.2	78.2	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
73.9	77.2	78.4	78.5	78.5	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
74.3	78.2	79.4	79.6	79.6	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
75.4	79.9	81.1	81.4	81.4	81.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
80.8	85.7	87.5	88.3	88.3	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
82.7	87.8	89.8	91.0	91.0	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.6	89.0	91.1	92.6	92.6	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
83.8	89.2	91.3	93.2	93.2	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
84.4	89.9	92.0	94.6	94.6	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
85.9	91.9	94.0	96.5	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
86.8	92.9	95.2	97.7	97.7	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
86.8	92.9	95.3	97.9	97.9	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
87.1	93.4	95.8	98.3	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
87.1	93.5	95.9	98.6	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
87.1	93.5	95.9	98.6	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
87.2	93.7	96.1	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
87.2	93.7	96.1	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
87.2	93.7	96.1	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
87.2	93.7	96.1	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

666

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

48.2	51.0	51.8	52.4	52.4	52.5	52.5	52.5	52.6	52.7	52.7	52.8	52.8	53.0	53.1
53.7	56.7	58.0	58.5	58.5	58.9	58.9	58.9	59.0	59.1	59.1	59.2	59.2	59.3	59.5
54.9	58.0	59.2	59.8	59.8	60.2	60.2	60.2	60.3	60.4	60.4	60.5	60.5	60.6	60.7
54.9	58.0	59.2	59.8	59.8	60.2	60.2	60.2	60.3	60.4	60.4	60.5	60.5	60.6	60.7
55.3	58.3	59.6	60.2	60.2	60.5	60.5	60.5	60.6	60.7	60.7	60.9	60.9	61.0	61.1
56.2	59.2	60.5	61.1	61.1	61.4	61.4	61.4	61.6	61.7	61.7	61.8	61.8	61.9	62.0
61.1	64.2	65.6	66.2	66.2	66.6	66.6	66.6	66.7	66.8	66.8	66.9	66.9	67.0	67.1
61.1	64.2	65.6	66.2	66.2	66.6	66.6	66.6	66.7	66.8	66.8	66.9	66.9	67.0	67.1
65.0	68.2	69.6	70.2	70.2	70.6	70.6	70.6	70.7	70.8	70.8	71.0	71.0	71.1	71.2
66.2	69.5	70.8	71.4	71.4	71.9	71.9	71.9	72.0	72.1	72.1	72.2	72.2	72.4	72.5
66.3	69.6	71.0	71.5	71.5	72.0	72.0	72.0	72.1	72.2	72.2	72.4	72.4	72.5	72.6
68.6	71.9	73.4	74.0	74.0	74.4	74.4	74.4	74.6	74.7	74.7	74.8	74.8	74.9	75.0
69.3	72.6	74.2	74.8	74.8	75.3	75.3	75.3	75.4	75.5	75.5	75.6	75.6	75.7	75.8
71.3	75.0	76.9	77.7	77.7	78.2	78.2	78.2	78.3	78.4	78.4	78.5	78.5	78.6	78.7
72.4	76.3	78.3	79.1	79.1	79.6	79.6	79.6	79.7	79.8	79.8	79.9	79.9	80.0	80.1
78.2	82.8	85.3	86.3	86.3	87.0	87.0	87.0	87.2	87.3	87.3	87.5	87.5	87.6	87.7
81.3	86.6	89.4	90.4	90.4	91.1	91.1	91.1	91.3	91.4	91.4	91.5	91.5	91.6	91.8
82.2	87.7	90.8	92.5	92.5	93.5	93.5	93.5	93.8	94.0	94.0	94.1	94.1	94.2	94.3
82.2	87.7	90.8	92.6	92.6	93.6	93.6	93.6	94.0	94.1	94.1	94.2	94.2	94.3	94.4
82.7	88.6	92.2	94.0	94.0	95.1	95.1	95.1	95.7	95.8	95.8	95.9	95.9	96.1	96.2
83.6	89.7	93.3	95.0	95.0	96.2	96.2	96.2	96.7	96.9	96.9	97.0	97.0	97.1	97.2
84.2	90.5	94.1	95.9	95.9	97.1	97.1	97.1	97.8	97.9	97.9	98.0	98.0	98.1	98.3
84.2	90.5	94.1	95.9	95.9	97.1	97.1	97.1	97.8	97.9	97.9	98.0	98.0	98.1	98.3
84.4	90.8	94.4	96.4	96.4	97.6	97.7	97.7	98.4	98.5	98.5	98.6	98.6	98.7	98.8
84.4	90.8	94.4	96.4	96.4	97.6	97.7	97.7	98.4	98.5	98.5	98.6	98.6	98.7	98.8
84.4	90.8	94.4	96.4	96.4	97.6	97.7	97.7	98.4	98.5	98.5	98.6	98.6	98.7	98.8
84.4	90.9	94.5	96.5	96.5	97.7	97.8	97.8	98.5	98.7	98.7	98.8	98.8	99.0	99.1
84.4	90.9	94.5	96.5	96.5	97.7	97.8	97.8	98.6	98.8	98.8	99.0	99.0	99.2	99.3
84.4	91.2	94.8	96.7	96.7	97.9	98.0	98.0	98.8	99.1	99.1	99.2	99.2	99.5	99.7
84.4	91.2	94.8	96.7	96.7	97.9	98.0	98.0	98.8	99.1	99.1	99.2	99.2	99.5	99.8
84.4	91.2	94.8	96.7	96.7	97.9	98.0	98.0	98.8	99.1	99.1	99.2	99.2	99.5	99.8
84.4	91.2	94.8	96.7	96.7	97.9	98.0	98.0	98.8	99.1	99.1	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

861

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

30.9	35.5	37.2	39.3	39.8	40.6	40.9	40.9	41.2	41.3	41.3	41.5	41.5	41.6	41.9
36.5	42.0	44.3	46.8	47.3	48.1	48.4	48.4	48.8	49.0	49.0	49.2	49.2	49.3	49.6
37.4	43.0	45.6	48.1	48.7	49.5	49.8	49.8	50.2	50.5	50.5	50.6	50.6	50.7	51.1
37.5	43.2	45.8	48.3	48.9	49.7	49.9	49.9	50.4	50.6	50.6	50.8	50.8	50.9	51.2
38.0	44.1	46.8	49.4	49.9	50.7	51.0	51.0	51.5	51.7	51.7	51.9	51.9	51.9	52.3
39.3	46.0	48.8	51.4	51.9	52.8	53.1	53.1	53.6	53.8	53.8	54.0	54.0	54.0	54.4
42.6	49.8	53.0	55.7	56.2	57.0	57.4	57.4	57.9	58.2	58.2	58.4	58.4	58.5	58.8
42.8	50.0	53.2	55.9	56.5	57.3	57.6	57.6	58.2	58.4	58.4	58.7	58.7	58.7	59.1
45.1	52.6	56.1	58.9	59.5	60.4	60.8	60.8	61.4	61.7	61.7	61.9	61.9	62.0	62.3
46.4	54.2	57.8	60.6	61.2	62.1	62.5	62.5	63.2	63.4	63.4	63.7	63.7	63.8	64.1
47.4	55.3	58.9	61.7	62.4	63.3	63.7	63.7	64.3	64.6	64.6	64.8	64.8	64.9	65.2
49.1	57.3	61.2	64.2	64.8	65.7	66.1	66.1	66.7	67.0	67.0	67.2	67.2	67.3	67.6
49.9	58.3	62.4	65.4	66.0	66.9	67.3	67.3	68.0	68.2	68.2	68.4	68.4	68.5	68.9
52.8	61.6	65.9	68.9	69.6	70.6	71.0	71.0	71.7	71.9	71.9	72.2	72.2	72.2	72.6
54.4	63.3	68.0	71.1	71.8	72.7	73.3	73.3	73.9	74.2	74.2	74.4	74.4	74.5	74.8
59.0	69.5	74.7	78.4	79.1	80.3	80.8	80.8	81.6	81.9	81.9	82.2	82.2	82.3	82.6
61.1	72.7	77.9	82.4	83.2	84.7	85.4	85.4	86.2	86.6	86.6	86.9	86.9	87.0	87.3
62.6	75.0	80.7	86.1	86.8	88.8	89.7	89.7	90.5	91.1	91.1	91.6	91.6	91.7	92.0
62.8	75.2	80.9	86.3	87.1	89.1	90.0	90.0	90.9	91.4	91.4	91.9	91.9	92.0	92.3
63.1	75.8	82.0	87.7	88.4	90.5	91.6	91.6	92.8	93.4	93.4	93.9	93.9	93.9	94.3
63.8	76.6	83.0	88.9	89.7	91.7	92.9	92.9	94.1	94.7	94.7	95.1	95.1	95.2	95.6
64.4	77.3	83.8	89.7	90.5	92.6	93.8	93.8	95.1	95.6	95.6	96.2	96.2	96.3	96.6
64.4	77.3	83.9	89.9	90.7	92.8	93.9	93.9	95.2	95.8	95.8	96.4	96.4	96.4	96.8
64.4	77.4	84.1	90.2	91.0	93.3	94.4	94.4	95.7	96.3	96.3	96.9	96.9	97.0	97.3
64.5	77.6	84.2	90.5	91.3	93.6	94.7	94.7	96.0	96.6	96.6	97.2	97.2	97.4	97.7
64.6	77.7	84.4	90.6	91.4	93.8	94.9	94.9	96.3	96.8	96.8	97.7	97.7	97.9	98.4
64.6	77.8	84.5	90.8	91.6	94.0	95.2	95.2	96.6	97.2	97.2	98.3	98.3	98.5	99.1
64.6	77.8	84.5	90.9	91.7	94.1	95.3	95.3	96.8	97.3	97.3	98.6	98.6	98.9	99.4
64.6	77.8	84.5	90.9	91.7	94.2	95.4	95.4	96.9	97.5	97.5	98.8	98.8	99.0	99.7
64.6	77.8	84.5	90.9	91.7	94.2	95.4	95.4	96.9	97.5	97.5	98.8	98.8	99.1	99.8
64.6	77.8	84.5	90.9	91.7	94.2	95.4	95.4	96.9	97.5	97.5	98.8	98.8	99.1	99.9
64.6	77.8	84.5	90.9	91.7	94.2	95.4	95.4	96.9	97.5	97.5	98.8	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

1236

USAF ETAC

0145 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

40.2	42.1	43.3	44.0	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
46.8	49.5	50.9	51.8	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
48.9	51.6	53.1	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
49.1	51.8	53.2	54.1	54.1	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
50.0	53.2	54.8	55.6	55.6	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
52.4	55.7	57.6	58.5	58.5	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
56.4	60.0	62.0	63.1	63.1	63.3	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
56.4	60.0	62.0	63.2	63.2	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
57.6	61.7	64.1	65.3	65.3	65.4	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
59.0	63.3	65.7	67.1	67.1	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
59.8	64.2	66.8	68.1	68.1	68.3	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
62.0	66.4	69.3	70.6	70.6	70.8	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
62.4	67.1	70.0	71.3	71.3	71.5	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
64.9	69.7	72.7	74.1	74.1	74.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
67.2	72.1	75.3	76.7	76.7	77.0	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
70.5	75.9	79.9	81.3	81.3	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
73.3	79.4	83.6	85.4	85.4	85.9	86.5	86.5	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1
76.0	82.5	86.9	89.4	89.5	90.2	91.4	91.4	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9
76.2	82.7	87.3	89.8	89.8	90.6	91.7	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
76.9	83.7	88.6	91.3	91.4	92.2	93.4	93.4	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0
77.9	84.7	89.7	92.8	93.0	94.0	95.4	95.4	95.9	95.9	95.9	95.9	96.2	96.2	96.2	96.2	96.2
78.4	85.3	90.5	93.6	93.8	94.9	96.3	96.5	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.6	97.6
78.5	85.3	90.6	93.8	94.0	95.2	96.6	96.8	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.9	98.0
78.6	85.6	90.8	94.1	94.3	95.8	97.2	97.4	98.2	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.8
78.6	85.7	90.9	94.2	94.5	95.9	97.4	97.5	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.9	99.0
78.6	85.7	90.9	94.2	94.5	96.0	97.4	97.6	98.5	98.5	98.5	98.5	98.8	98.8	98.8	99.0	99.1
78.6	85.7	91.0	94.2	94.6	96.1	97.6	97.8	98.8	98.8	98.8	98.8	99.3	99.3	99.3	99.4	99.6
78.6	85.7	91.0	94.3	94.7	96.2	97.8	98.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.7	99.8
78.6	85.7	91.0	94.3	94.7	96.2	97.8	98.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.7	99.8
78.6	85.7	91.0	94.3	94.7	96.2	97.8	98.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.7	99.8
78.6	85.7	91.0	94.3	94.7	96.2	97.8	98.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.7	99.8
78.7	85.8	91.1	94.5	94.9	96.4	98.0	98.2	99.2	99.2	99.2	99.2	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

1249

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256

KWANGJU KOREA K-57

54-59,65-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

42.9	43.2	43.6	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
51.0	51.4	52.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
53.1	53.5	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
53.1	53.5	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
54.3	54.8	55.3	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
57.2	57.6	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
61.5	62.2	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
61.9	62.6	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
64.5	65.3	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
65.3	66.2	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
66.3	67.3	68.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
68.9	70.0	70.9	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
69.9	71.2	72.2	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
74.0	75.4	76.6	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
76.6	78.4	79.7	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
80.3	82.5	84.1	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
83.4	85.9	87.8	89.0	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
86.0	88.9	91.0	92.5	92.6	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
86.2	89.1	91.3	92.9	93.0	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
86.9	90.1	92.4	94.0	94.0	94.5	94.6	94.6	94.9	94.9	94.9	95.0	95.0	95.0	95.0
87.9	91.2	93.6	95.4	95.5	96.0	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5
88.0	91.3	94.0	95.8	96.0	96.7	97.0	97.1	97.6	97.6	97.6	97.7	97.7	97.7	97.7
88.0	91.3	94.0	95.8	96.0	96.7	97.0	97.1	97.6	97.6	97.6	97.7	97.7	97.7	97.7
88.1	91.4	94.0	96.0	96.2	96.9	97.3	97.3	97.8	97.8	97.8	98.1	98.1	98.1	98.1
88.2	91.5	94.2	96.1	96.4	97.1	97.4	97.5	98.0	98.0	98.0	98.5	98.5	98.5	98.5
88.2	91.5	94.3	96.2	96.5	97.3	97.6	97.7	98.1	98.1	98.1	98.6	98.6	98.6	98.6
88.4	91.8	94.5	96.5	96.7	97.6	98.1	98.1	98.6	98.6	98.6	99.1	99.1	99.1	99.1
88.4	91.8	94.6	96.5	96.8	97.7	98.1	98.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
88.4	91.8	94.6	96.5	96.8	97.7	98.1	98.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
88.4	91.8	94.6	96.5	96.8	97.7	98.1	98.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
88.6	91.9	94.8	96.7	96.9	97.8	98.3	98.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1242

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43250 KWANGJU KOREA K-57

54-59,65-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

44.8	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
54.4	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
57.7	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
58.2	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
59.7	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
62.2	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
65.9	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
65.9	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
69.1	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
69.4	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
70.0	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
71.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
72.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
77.1	78.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
80.3	81.7	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
83.4	85.1	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
86.1	88.2	89.3	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
87.4	90.3	91.9	92.5	92.5	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
87.4	90.4	92.0	92.5	92.6	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
88.0	91.2	93.0	93.8	93.9	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
88.4	91.7	93.6	94.7	94.9	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
88.7	92.3	94.2	95.5	95.7	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.4	97.4	97.4	97.4
88.8	92.4	94.2	95.6	95.8	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.5
89.0	92.5	94.5	95.9	96.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6	98.0	98.0	98.0	98.0
89.1	92.8	95.0	96.4	96.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6
89.1	92.8	95.0	96.5	97.0	98.1	98.2	98.2	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.8
89.1	93.1	95.5	97.0	97.5	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
89.1	93.2	95.6	97.2	97.6	98.9	99.0	99.0	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8
89.1	93.2	95.6	97.2	97.6	98.9	99.0	99.0	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8
89.1	93.2	95.6	97.2	97.6	98.9	99.0	99.0	99.4	99.5	99.5	99.5	99.9	99.9	99.9	99.9
89.2	93.3	95.7	97.2	97.7	98.9	99.1	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1234

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65-72

PAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

49.4	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
55.9	56.6	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2
60.1	60.9	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5
60.1	60.9	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5
61.3	62.1	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6
61.8	62.5	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.1
66.2	66.9	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9
66.2	66.9	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9
68.8	69.9	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.9
69.6	70.6	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6
69.7	70.7	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8
70.3	71.3	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4
70.7	71.9	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.1
72.2	73.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7
73.2	74.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7
82.9	84.6	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5
84.7	86.6	88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0
86.2	88.7	90.9	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8
86.3	88.8	91.0	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
86.9	89.6	92.4	94.6	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3
87.2	90.0	93.1	95.7	95.9	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
87.2	90.1	93.7	97.1	97.2	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1
87.2	90.1	93.7	97.1	97.2	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4
87.4	90.3	94.3	97.6	97.8	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
87.4	90.3	94.3	97.8	97.9	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
87.4	90.3	94.3	97.8	97.9	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
87.4	90.3	94.3	97.8	97.9	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
87.4	90.3	94.3	97.8	97.9	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
87.4	90.3	94.3	97.8	97.9	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
87.5	90.4	94.4	97.9	98.1	99.3	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

680

USAF ETAC

0.14-5 (OL A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

54.9	55.9	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
60.7	62.0	62.3	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
62.6	63.9	64.2	64.6	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
62.6	63.9	64.2	64.6	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
63.4	65.0	65.3	65.7	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
65.2	66.8	67.1	67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
69.1	70.7	71.0	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
69.1	70.7	71.0	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
72.1	73.7	74.0	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
73.1	74.7	75.0	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
73.1	74.7	75.0	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
73.7	75.8	76.1	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
74.0	76.1	76.3	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
74.6	76.9	77.4	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
75.2	77.6	78.2	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
82.6	85.6	86.6	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
85.5	89.1	90.3	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
86.9	91.0	92.5	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
87.2	91.3	92.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
88.1	92.6	94.0	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
89.0	93.6	95.1	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
89.3	94.5	95.9	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
89.4	94.6	96.1	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
89.6	94.8	96.2	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

689

CEILING VERSUS VISIBILITY

64-72

APR

0000-0200

48.3	48.9	49.8	50.6	50.6	50.8	50.8	50.8	51.1	51.1	51.1	51.1	51.1	51.4	51.4
53.3	54.0	55.4	56.4	56.4	56.5	56.5	56.5	56.8	56.8	56.8	56.8	56.8	57.1	57.1
54.7	55.4	57.0	57.9	57.9	58.1	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.7	58.7
54.7	55.4	57.0	57.9	57.9	58.1	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.7	58.7
55.1	55.9	57.5	58.4	58.4	58.5	58.5	58.5	58.9	58.9	58.9	58.9	58.9	59.2	59.2
56.8	57.6	59.2	60.1	60.1	60.2	60.2	60.2	60.6	60.6	60.6	60.6	60.6	60.9	60.9
58.9	59.6	61.2	62.1	62.1	62.3	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.9	62.9
58.9	59.6	61.2	62.1	62.1	62.3	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.9	62.9
60.4	61.2	62.7	63.7	63.7	63.8	63.8	63.8	64.1	64.1	64.1	64.1	64.1	64.4	64.4
61.8	62.7	64.3	65.4	65.4	65.5	65.5	65.5	65.8	65.8	65.8	65.8	65.8	66.1	66.1
62.7	63.8	65.4	66.5	66.5	66.6	66.6	66.6	66.9	66.9	66.9	66.9	66.9	67.2	67.2
64.3	65.4	66.9	68.0	68.0	68.2	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.8	68.8
64.4	65.5	67.2	68.3	68.3	68.5	68.5	68.5	68.8	68.8	68.8	68.8	68.8	69.1	69.1
66.9	68.0	70.0	71.1	71.1	71.6	71.6	71.6	71.9	71.9	71.9	71.9	71.9	72.2	72.2
68.5	69.7	71.7	72.8	72.8	73.4	73.4	73.4	73.8	73.8	73.8	73.8	73.8	74.1	74.1
74.1	75.6	78.0	79.3	79.3	80.0	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.6	80.6
76.6	78.7	81.4	83.1	83.1	84.2	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.8	84.8
78.9	81.8	85.1	87.1	87.1	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	89.0	89.0
79.8	82.9	86.2	88.2	88.2	89.4	89.6	89.6	89.9	89.9	89.9	89.9	89.9	90.2	90.2
80.9	84.8	88.4	90.8	90.8	92.2	92.4	92.4	92.7	92.7	92.7	92.7	92.7	93.0	93.0
82.5	86.6	90.2	92.7	92.7	94.1	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.9	94.9
82.6	87.0	91.0	93.6	93.6	95.2	95.3	95.3	95.8	95.8	95.8	95.8	95.8	96.1	96.1
82.6	87.3	91.3	93.9	93.9	95.5	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.4	96.4
82.8	87.4	91.5	94.1	94.1	95.7	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.6	96.6
82.8	87.4	91.9	94.6	94.6	96.1	96.6	96.6	96.9	96.9	96.9	96.9	96.9	97.2	97.2
83.2	87.9	92.4	95.0	95.0	96.7	97.2	97.2	97.7	97.7	97.7	97.7	97.7	98.0	98.0
83.2	87.9	92.7	95.5	95.5	97.2	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.4	98.4
83.2	87.9	92.7	95.5	95.5	97.4	98.1	98.1	98.9	98.9	98.9	98.9	98.9	99.4	99.4
83.2	87.9	92.7	95.5	95.5	97.4	98.1	98.1	98.9	98.9	98.9	98.9	98.9	99.4	99.4
83.2	87.9	92.7	95.5	95.5	97.4	98.1</								

TOTAL NUMBER OF OBSERVATIONS

644

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

43256 KWANGJU KOREA K-57

54-59,65-72

APR

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

41.7	45.0	46.0	46.8	47.0	47.3	47.3	47.3	48.1	48.3	48.3	48.8	48.8	48.8	49.3
47.0	50.6	51.8	52.9	53.0	53.4	53.5	53.5	54.4	54.9	54.9	55.3	55.3	55.6	56.1
48.1	51.8	53.3	54.4	54.5	54.9	55.0	55.0	55.9	56.4	56.4	56.9	56.9	57.2	57.6
48.3	52.1	53.6	54.7	54.9	55.2	55.3	55.3	56.3	56.8	56.8	57.3	57.3	57.5	58.0
48.8	52.8	54.4	55.5	55.6	55.9	56.1	56.1	57.0	57.5	57.5	58.0	58.0	58.3	58.7
49.6	53.8	55.6	56.7	56.8	57.3	57.4	57.4	58.4	58.9	58.9	59.3	59.3	59.6	60.1
53.4	57.5	59.3	60.6	60.7	61.2	61.3	61.3	62.3	62.7	62.7	63.2	63.2	63.5	64.0
53.4	57.5	59.3	60.6	60.7	61.2	61.3	61.3	62.3	62.7	62.7	63.2	63.2	63.5	64.0
55.1	59.5	61.3	62.5	62.6	63.1	63.2	63.2	64.2	64.7	64.7	65.2	65.2	65.4	65.9
56.1	60.6	62.4	63.6	63.7	64.2	64.3	64.3	65.3	65.8	65.8	66.3	66.3	66.5	67.0
57.6	62.1	64.0	65.2	65.3	65.8	65.9	65.9	66.9	67.4	67.4	67.8	67.8	68.1	68.6
58.3	62.9	64.7	65.9	66.0	66.5	66.6	66.6	67.6	68.1	68.1	68.6	68.6	68.8	69.3
58.4	63.1	64.9	66.1	66.3	66.7	66.9	66.9	67.8	68.3	68.3	68.8	68.8	69.1	69.5
60.1	65.0	67.0	68.3	68.4	69.2	69.3	69.3	70.3	70.8	70.8	71.2	71.2	71.5	72.0
61.4	66.6	68.7	70.1	70.3	71.0	71.1	71.1	72.1	72.6	72.6	73.1	73.1	73.3	73.8
63.9	71.4	73.7	75.6	75.7	76.5	76.6	76.6	77.5	78.0	78.0	78.5	78.5	78.8	79.4
68.0	73.5	76.3	78.9	79.0	79.9	80.1	80.1	81.1	81.6	81.6	82.0	82.0	82.3	82.9
70.6	76.2	80.3	84.3	84.5	85.4	85.7	85.7	86.7	87.1	87.1	87.6	87.6	87.9	88.6
71.7	77.3	81.4	85.6	85.7	86.7	86.9	86.9	87.9	88.3	88.3	88.8	88.8	89.1	89.8
72.5	78.9	83.5	87.9	88.0	89.2	89.4	89.4	90.4	91.0	91.0	91.5	91.5	91.7	92.5
73.7	80.2	85.0	89.4	89.6	90.9	91.1	91.1	92.1	92.7	92.7	93.2	93.2	93.4	94.2
74.2	81.4	86.2	90.7	90.8	92.2	92.5	92.5	93.6	94.3	94.3	94.8	94.8	95.0	95.8
74.2	81.4	86.2	90.7	90.8	92.2	92.5	92.5	93.6	94.3	94.3	94.8	94.8	95.0	95.8
74.3	81.8	86.8	91.3	91.4	92.8	93.1	93.1	94.2	94.9	94.9	95.4	95.4	95.6	96.4
74.3	81.8	87.0	91.5	91.6	93.1	93.3	93.3	94.4	95.1	95.1	95.6	95.6	95.9	96.6
74.3	81.8	87.0	91.5	91.6	93.6	93.8	93.8	94.9	95.6	95.6	96.1	96.1	96.4	97.1
74.3	81.9	87.1	91.7	91.9	93.9	94.2	94.2	95.5	96.2	96.2	96.7	96.7	97.0	97.7
74.3	81.9	87.1	91.9	92.0	94.2	94.8	94.8	96.1	97.0	97.0	97.5	97.5	97.7	98.8
74.3	81.9	87.1	91.9	92.0	94.3	94.9	94.9	96.2	97.1	97.1	97.6	97.6	97.9	99.2
74.3	81.9	87.1	92.0	92.1	94.4	95.0	95.0	96.4	97.3	97.3	97.8	97.8	98.2	99.8
74.3	81.9	87.1	92.0	92.1	94.4	95.0	95.0	96.4	97.3	97.3	97.8	97.8	98.2	99.8
74.3	81.9	87.1	92.0	92.1	94.4	95.0	95.0	96.4	97.3	97.3	97.8	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS

824

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

LPR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

28.7	33.6	36.5	38.3	38.4	39.3	39.6	39.6	39.9	39.9	39.9	40.4	40.4	40.4	40.9
36.4	43.0	46.2	48.5	48.6	49.8	50.3	50.3	50.7	50.8	50.8	51.3	51.3	51.6	52.0
37.0	43.8	47.1	49.3	49.4	50.8	51.3	51.3	51.6	51.8	51.9	52.2	52.2	52.5	52.9
37.3	44.1	47.5	49.7	49.8	51.2	51.7	51.7	52.0	52.2	52.2	52.6	52.6	52.9	53.4
38.2	45.1	48.4	50.8	50.8	52.2	52.7	52.7	53.1	53.3	53.3	53.7	53.7	54.0	54.4
39.9	46.9	50.3	52.9	53.0	54.4	55.0	55.0	55.5	55.6	55.6	56.0	56.0	56.4	56.8
43.2	50.8	54.4	57.0	57.1	58.6	59.4	59.4	59.9	60.1	60.1	60.6	60.6	60.9	61.3
43.2	50.8	54.4	57.0	57.1	58.6	59.4	59.4	59.9	60.1	60.1	60.6	60.6	60.9	61.3
46.1	53.9	57.6	60.6	60.7	62.3	63.1	63.1	63.6	63.8	63.8	64.3	64.3	64.6	65.0
46.8	54.7	58.6	61.6	61.7	63.4	64.2	64.2	64.7	64.8	64.8	65.4	65.4	65.7	66.1
48.1	56.2	60.2	63.2	63.3	65.1	65.9	65.9	66.4	66.5	66.5	67.0	67.0	67.4	67.8
49.7	58.1	62.2	65.2	65.4	67.1	67.9	67.9	68.4	68.5	68.5	69.0	69.0	69.4	69.8
49.7	58.2	62.3	65.4	65.5	67.3	68.0	68.0	68.5	68.7	68.7	69.2	69.2	69.5	70.0
50.5	59.1	63.3	66.3	66.4	68.2	69.1	69.1	69.7	69.9	69.9	70.6	70.6	70.9	71.3
51.8	60.4	64.8	68.0	68.1	70.1	71.0	71.0	71.6	71.7	71.7	72.4	72.4	72.7	73.2
55.3	64.8	69.7	73.0	73.2	75.1	76.0	76.0	76.7	76.9	76.9	77.6	77.6	77.9	78.4
57.2	67.1	72.2	75.6	75.8	77.9	78.8	78.8	79.5	79.8	79.8	80.5	80.5	80.8	81.2
59.6	69.9	75.7	79.4	79.6	82.0	83.1	83.1	83.9	84.2	84.2	84.9	84.9	85.2	85.7
60.0	70.2	76.0	79.7	79.9	82.4	83.5	83.5	84.3	84.6	84.6	85.3	85.3	85.7	86.1
61.1	71.4	77.3	81.1	81.5	84.3	85.5	85.5	86.6	86.9	86.9	87.6	87.6	87.9	88.3
62.2	72.7	78.8	82.9	83.4	86.2	87.5	87.5	88.7	89.0	89.0	89.7	89.7	90.0	90.4
62.8	73.5	79.6	84.1	84.6	87.6	89.0	89.0	90.2	90.5	90.5	91.3	91.3	91.6	92.2
62.8	73.7	79.8	84.3	84.8	87.9	89.3	89.3	90.5	90.9	90.9	91.6	91.6	91.9	92.5
63.2	74.3	80.5	85.3	85.8	89.0	90.5	90.5	91.7	92.0	92.0	92.9	92.9	93.2	93.8
63.2	74.5	80.8	85.6	86.1	89.3	90.9	90.9	92.1	92.4	92.4	93.3	93.3	93.6	94.2
63.3	74.6	81.0	86.0	86.5	89.8	91.6	91.6	92.8	93.1	93.1	94.0	94.0	94.3	94.9
63.3	74.8	81.5	86.7	87.3	90.7	92.8	92.8	94.0	94.5	94.5	95.5	95.5	95.8	96.4
63.4	75.1	81.9	87.2	87.9	91.4	93.5	93.5	94.8	95.2	95.2	96.2	96.2	96.6	97.7
63.4	75.1	82.0	87.3	88.0	91.5	93.7	93.7	95.3	95.9	95.9	97.0	97.0	97.5	98.9
63.4	75.1	82.0	87.3	88.0	91.5	93.8	93.8	95.4	96.1	96.1	97.2	97.2	97.9	99.9
63.4	75.1	82.0	87.3	88.0	91.5	93.8	93.8	95.4	96.1	96.1	97.2	97.2	97.9	99.9
63.4	75.1	82.0	87.3	88.0	91.5	93.8	93.8	95.4	96.1	96.1	97.2	97.2	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1192

AD-A088 942

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/O 4/2
KWANGJU, K-57, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
MAR 74

UNCLASSIFIED USAFETAC/DS-80-068

NL

345

5

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

200

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

VISIBILITY STATISTICS																
	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
41.3	42.3	42.9	43.3	43.3	43.6	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
51.8	53.4	54.2	54.8	54.8	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
53.2	54.8	55.6	56.2	56.2	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
53.6	55.3	56.2	56.7	56.7	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
55.3	57.2	58.1	58.7	58.7	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
57.3	59.2	60.2	60.8	60.8	61.2	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
60.9	62.7	63.7	64.5	64.5	65.0	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
61.0	62.8	63.8	64.6	64.6	65.1	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
62.8	64.8	65.9	66.6	66.7	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
63.8	65.8	66.9	67.8	67.9	68.4	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
64.4	66.4	67.5	68.4	68.5	69.0	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
65.3	67.6	68.8	69.7	69.8	70.3	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
66.3	68.5	69.7	70.7	70.7	71.2	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
68.6	71.2	72.5	73.5	73.6	74.2	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
70.3	73.1	74.5	75.7	75.8	76.4	76.6	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
74.5	77.5	79.1	80.4	80.4	81.0	81.2	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
76.6	79.9	81.8	83.1	83.2	83.8	84.1	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
78.8	82.2	84.3	86.1	86.3	86.8	87.1	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
79.5	83.1	85.2	87.0	87.2	87.9	88.1	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
80.9	84.7	87.2	89.3	89.5	90.3	90.6	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
82.9	86.9	89.7	92.1	92.2	93.1	93.3	93.3	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
83.5	87.6	90.5	93.0	93.2	94.1	94.5	94.5	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
83.6	87.9	90.8	93.3	93.6	94.7	95.1	95.1	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
83.8	88.0	91.0	93.6	93.8	94.9	95.4	95.4	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
84.1	88.4	91.5	94.3	94.6	95.7	96.2	96.2	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
84.1	88.5	91.7	94.6	94.9	96.1	96.6	96.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
84.1	88.7	91.9	94.9	95.3	96.6	97.2	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
84.1	88.7	91.9	95.0	95.4	96.9	97.5	97.5	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
84.1	88.7	91.9	95.3	95.7	97.2	98.0	98.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
84.1	88.7	91.9	95.3	95.7	97.2	98.1	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.1	88.7	91.9	95.3	95.7	97.2	98.1	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1186

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJII KOREA K-57

54-59,65-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

1. S.B.T. IN STATUTE MILES

	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
42.5	42.8	43.4	43.5	43.5	43.7	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
54.9	55.2	56.0	56.2	56.2	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
56.6	57.0	57.8	58.0	58.0	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
56.8	57.1	58.0	58.1	58.1	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
58.2	58.6	59.6	59.8	59.8	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
60.5	60.8	61.8	62.1	62.1	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
64.7	65.0	66.0	66.3	66.3	66.4	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
64.8	65.1	66.1	66.4	66.4	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
66.9	67.2	68.2	68.5	68.5	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
68.7	69.4	70.4	70.6	70.6	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
69.5	70.1	71.1	71.4	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
70.2	70.9	72.1	72.4	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
70.6	71.4	72.6	72.9	72.9	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
74.0	75.1	76.3	76.7	76.7	77.0	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
76.4	77.6	78.9	79.4	79.4	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
80.9	82.0	83.7	84.3	84.3	84.6	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
82.6	84.0	85.8	86.6	86.6	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
84.3	86.0	88.0	89.2	89.2	89.9	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
84.6	86.3	88.3	89.5	89.5	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
85.7	87.6	90.0	91.3	91.3	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
87.2	89.3	91.9	93.5	93.5	94.4	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
88.5	90.6	93.4	95.5	95.5	96.4	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
88.6	90.7	93.5	95.6	95.6	96.5	96.7	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
88.7	90.8	93.7	96.1	96.1	97.1	97.3	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
88.7	90.9	93.8	96.1	96.1	97.1	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
88.8	91.0	94.2	96.6	96.6	97.7	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
88.8	91.1	94.3	96.9	97.1	98.2	98.9	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
88.8	91.1	94.3	97.0	97.2	98.5	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
88.8	91.1	94.3	97.0	97.2	98.5	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
88.8	91.1	94.3	97.0	97.2	98.5	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
88.9	91.2	94.3	97.1	97.3	98.6	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1192

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57

54-59,65-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

VISIBILITY STATISTICS															
24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9
41.9	42.3	42.9	42.9	42.9	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
54.4	54.8	55.8	55.9	55.9	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
56.0	56.4	57.3	57.4	57.4	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
56.0	56.5	57.4	57.5	57.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
57.7	58.2	59.2	59.3	59.3	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
60.1	60.5	61.6	61.6	61.6	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
64.5	65.0	66.1	66.2	66.2	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
64.5	65.0	66.1	66.2	66.2	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
67.2	67.7	68.8	69.0	69.0	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
68.6	69.2	70.4	70.6	70.6	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
69.5	70.1	71.4	71.6	71.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
70.7	71.3	72.9	73.3	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
71.0	71.7	73.2	73.6	73.6	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
74.6	75.3	77.0	77.5	77.5	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
77.0	77.7	79.3	79.8	79.8	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
80.3	81.7	83.6	84.4	84.4	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
82.4	84.2	86.4	87.3	87.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
84.6	86.6	89.2	90.4	90.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
84.8	86.8	89.4	90.6	90.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
86.2	88.5	91.3	92.9	92.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
87.2	89.5	92.4	94.0	94.0	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
87.8	90.1	93.2	94.8	94.8	95.9	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
87.9	90.2	93.3	95.0	95.0	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
88.4	90.7	93.9	95.6	95.6	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
88.6	91.3	94.6	96.3	96.3	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
88.8	91.5	94.9	96.8	96.8	98.0	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
88.9	91.6	95.5	97.4	97.4	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
88.9	91.6	95.5	97.4	97.4	98.9	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
88.9	91.6	95.5	97.4	97.4	98.9	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.9	91.6	95.5	97.4	97.4	98.9	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.9	91.6	95.5	97.4	97.4	98.9	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.9	91.6	95.5	97.4	97.4	98.9	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1176

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

43256

KWANGJU KOREA K-57

65-72

APR

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

VISIBILITY STATISTICS															
24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9
41.5	42.7	43.2	43.2	43.2	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
51.2	52.6	53.1	53.1	53.1	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
52.6	54.0	54.5	54.5	54.5	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
52.6	54.0	54.5	54.5	54.5	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
53.6	55.0	55.4	55.4	55.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
54.8	56.2	56.8	56.8	56.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
59.6	61.2	61.8	61.8	61.8	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
59.6	61.2	61.8	61.8	61.8	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
61.3	63.0	63.7	63.7	63.7	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
62.1	63.8	64.4	64.4	64.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
62.9	64.6	65.5	65.5	65.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
64.0	65.8	66.8	66.8	66.8	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
64.1	66.0	67.2	67.2	67.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
65.8	68.2	69.4	69.4	69.4	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
67.2	69.6	70.8	70.8	70.8	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
75.0	78.1	80.0	80.3	80.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
78.0	81.4	83.4	84.2	84.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
80.7	84.5	86.8	87.7	87.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
81.7	85.6	88.0	89.1	89.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
83.2	87.1	89.9	91.0	91.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
84.3	88.2	91.1	92.2	92.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
85.1	89.6	92.7	94.1	94.1	95.8	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
85.2	89.8	92.9	94.3	94.3	96.0	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
86.2	91.1	94.3	95.7	95.7	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
86.3	91.3	94.7	96.1	96.1	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
86.3	91.3	94.7	96.1	96.1	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
86.3	91.3	94.9	96.3	96.3	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
86.8	91.8	95.3	96.7	96.7	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
86.8	91.8	95.3	96.7	96.7	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
86.8	91.8	95.3	96.7	96.7	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
87.0	91.9	95.5	96.9	96.9	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

644

USAF ETAC

0-145 (OLA)

PERCENTAGE FREQUENCY OF OCCURRENCE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
45.8	46.4	47.6	48.2	48.2	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	
51.5	52.1	53.3	53.9	53.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	
52.7	53.3	54.5	55.1	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	
52.7	53.3	54.5	55.1	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	
53.7	54.4	55.6	56.2	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	
56.0	56.6	58.3	58.9	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	
58.8	59.4	61.1	61.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	
58.8	59.4	61.1	61.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	
59.4	60.5	62.1	62.7	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	
59.8	61.2	62.9	63.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	
60.0	61.4	63.1	63.8	63.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	
61.1	62.6	64.3	65.0	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	
61.7	63.2	65.2	66.0	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	
62.9	64.4	66.9	67.6	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	
64.9	66.4	68.9	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	
73.4	75.1	78.6	80.0	80.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	
76.5	78.9	82.4	83.8	83.8	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
79.1	82.7	86.9	88.9	88.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
80.0	84.0	88.1	90.1	90.1	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
81.5	85.8	90.1	92.4	92.4	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
83.2	87.8	92.1	94.4	94.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
84.0	88.7	93.0	95.7	95.7	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
84.0	88.7	93.0	95.7	95.7	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
84.4	89.2	93.4	96.2	96.2	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
84.6	89.3	94.0	96.8	96.8	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
84.6	89.3	94.0	96.8	96.8	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
84.6	89.3	94.0	96.9	96.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
84.7	89.5	94.4	97.4	97.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
84.7	89.5	94.4	97.4	97.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
84.7	89.5	94.4	97.4	97.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
84.7	89.5	94.4	97.4	97.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
84.7	89.5	94.4	97.4	97.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	

TOTAL NUMBER OF OBSERVATIONS 655

43256 KWANGJU KOREA K-57

CEILING VERSUS VISIBILITY

65-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

56,3	57,2	57,5	58,0	58,0	58,0	58,0	58,0	58,0	58,0	58,1	58,1	58,1	58,1	58,1	58,1
61,7	62,6	62,9	63,3	63,3	63,3	63,3	63,3	63,3	63,3	63,5	63,5	63,5	63,5	63,5	63,5
62,1	63,0	63,3	63,8	63,8	63,8	63,8	63,8	63,8	63,8	64,0	64,0	64,0	64,0	64,0	64,0
62,1	63,0	63,3	63,8	63,8	63,8	63,8	63,8	63,8	63,8	64,0	64,0	64,0	64,0	64,0	64,0
62,7	63,7	64,0	64,4	64,4	64,4	64,4	64,4	64,4	64,4	64,6	64,6	64,6	64,6	64,6	64,6
63,2	64,1	64,4	64,9	64,9	64,9	64,9	64,9	64,9	64,9	65,0	65,0	65,0	65,0	65,0	65,0
67,3	68,3	68,6	69,0	69,0	69,0	69,0	69,0	69,0	69,0	69,2	69,2	69,2	69,2	69,2	69,2
67,3	68,3	68,6	69,0	69,0	69,0	69,0	69,0	69,0	69,0	69,2	69,2	69,2	69,2	69,2	69,2
69,9	70,9	71,2	71,6	71,6	71,6	71,6	71,6	71,6	71,6	71,8	71,8	71,8	71,8	71,8	71,8
70,6	71,5	71,8	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,4	72,4	72,4	72,4	72,4	72,4
70,6	71,5	71,8	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,4	72,4	72,4	72,4	72,4	72,4
72,1	73,0	73,3	73,8	73,8	73,8	73,8	73,8	73,8	73,8	73,9	73,9	73,9	73,9	73,9	73,9
72,4	73,3	73,6	74,1	74,1	74,1	74,1	74,1	74,1	74,1	74,2	74,2	74,2	74,2	74,2	74,2
74,2	75,3	75,6	76,1	76,1	76,1	76,1	76,1	76,1	76,1	76,2	76,2	76,2	76,2	76,2	76,2
75,9	77,1	77,5	77,9	77,9	77,9	77,9	77,9	77,9	77,9	78,1	78,1	78,1	78,1	78,1	78,1
83,6	85,7	86,7	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,4	87,4	87,4	87,4	87,4	87,4
87,4	90,2	91,7	92,3	92,3	92,3	92,3	92,3	92,3	92,3	92,5	92,5	92,5	92,5	92,5	92,5
89,4	92,9	94,5	95,2	95,4	95,4	95,4	95,4	95,4	95,4	95,6	95,6	95,6	95,6	95,6	95,6
89,4	92,9	94,5	95,2	95,4	95,4	95,4	95,4	95,4	95,4	95,6	95,6	95,6	95,6	95,6	95,6
89,7	93,3	94,9	95,7	95,9	95,9	95,9	95,9	95,9	95,9	96,0	96,0	96,0	96,0	96,0	96,0
92,2	95,7	97,4	98,2	98,3	98,3	98,3	98,3	98,3	98,3	98,5	98,5	98,5	98,5	98,5	98,5
92,3	96,2	97,9	98,8	99,1	99,1	99,1	99,1	99,1	99,1	99,2	99,2	99,2	99,2	99,2	99,2
92,3	96,2	97,9	98,8	99,1	99,1	99,1	99,1	99,1	99,1	99,2	99,2	99,2	99,2	99,2	99,2
92,5	96,3	98,5	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,8	99,8	99,8	99,8
92,5	96,3	98,5	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,8	99,8	99,8	99,8
92,5	96,3	98,5	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,8	99,8	99,8	99,8
92,5	96,3	98,5	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,8	99,8	99,8	99,8
92,5	96,3	98,5	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8					

TOTAL NUMBER OF OBSERVATIONS

652

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256

KWANGJU KOREA K-57

54-59,65-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

VISIBILITY STATUTE MILES

CEILING FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
33.3	39.6	40.4	42.6	42.7	43.3	43.5	43.5	44.6	44.8	44.8	45.3	45.3	45.6	46.7																
42.6	48.0	48.9	51.5	51.7	52.8	53.1	53.1	54.5	54.7	54.7	55.2	55.2	55.6	56.7																
44.0	49.6	50.6	53.2	53.3	54.5	54.7	54.7	56.1	56.4	56.4	57.0	57.0	57.3	58.5																
44.0	49.6	50.6	53.2	53.3	54.5	54.7	54.7	56.1	56.4	56.4	57.0	57.0	57.3	58.5																
45.4	51.2	52.1	54.7	54.8	56.0	56.3	56.3	57.7	57.9	57.9	58.5	58.5	58.9	60.0																
47.2	53.4	54.4	57.0	57.1	58.3	58.5	58.5	59.9	60.2	60.2	60.8	60.8	61.1	62.3																
50.2	56.9	57.8	60.5	60.6	61.8	62.1	62.1	63.6	63.8	63.8	64.4	64.4	64.8	66.0																
50.2	56.9	57.8	60.5	60.6	61.8	62.1	62.1	63.6	63.8	63.8	64.4	64.4	64.8	66.0																
51.8	58.6	59.6	62.4	62.5	63.7	63.9	63.9	65.5	65.7	65.7	66.3	66.3	66.7	67.8																
53.1	60.0	61.0	63.8	63.9	65.2	65.5	65.5	67.0	67.3	67.3	67.8	67.8	68.2	69.4																
54.3	61.3	62.3	65.1	65.2	66.5	66.8	66.8	68.3	68.6	68.6	69.1	69.1	69.5	70.7																
54.8	61.9	63.0	65.8	66.0	67.3	67.5	67.5	69.0	69.3	69.3	69.9	69.9	70.2	71.4																
55.3	62.4	63.5	66.3	66.4	67.7	68.0	68.0	69.5	69.7	69.7	70.3	70.3	70.7	71.9																
57.1	64.2	65.4	68.2	68.3	69.7	70.0	70.0	71.5	71.7	71.7	72.3	72.3	72.7	73.9																
59.0	66.4	67.6	70.4	70.6	72.0	72.2	72.2	73.8	74.0	74.0	74.6	74.6	74.9	76.1																
62.3	70.9	72.9	76.4	76.6	78.1	78.4	78.4	79.9	80.1	80.1	80.7	80.7	81.1	82.3																
66.1	75.3	77.5	81.2	81.4	83.3	83.6	83.6	85.1	85.3	85.3	85.9	85.9	86.3	87.5																
67.7	77.3	79.7	83.7	83.9	85.8	86.1	86.1	87.7	87.9	87.9	88.5	88.5	88.9	90.1																
68.2	77.9	80.3	84.3	84.8	86.6	86.9	86.9	88.5	88.8	88.8	89.4	89.4	89.7	90.9																
68.7	78.7	81.2	85.6	85.8	87.7	87.9	87.9	89.7	90.0	90.0	90.5	90.5	90.9	92.1																
69.7	80.0	82.5	87.0	87.2	89.2	89.6	89.6	91.4	91.6	91.6	92.2	92.2	92.6	93.7																
70.4	81.4	84.0	88.7	88.9	90.9	91.3	91.3	93.0	93.4	93.4	94.0	94.0	94.4	95.6																
70.4	81.4	84.0	88.7	88.9	91.0	91.4	91.4	93.1	93.5	93.5	94.1	94.1	94.6	95.7																
71.5	82.9	85.5	90.1	90.3	92.4	92.8	92.8	94.7	95.0	95.0	95.6	95.6	96.1	97.3																
71.5	83.0	85.8	90.4	90.7	92.8	93.1	93.1	95.0	95.4	95.4	96.0	96.0	96.6	97.8																
71.5	83.0	85.8	90.4	90.7	92.8	93.1	93.1	95.0	95.4	95.4	96.0	96.0	96.6	97.8																
71.5	83.1	85.9	90.7	91.0	93.1	93.6	93.6	95.9	96.2	96.2	96.9	96.9	97.5	99.1																
71.5	83.1	85.9	90.8	91.1	93.3	93.7	93.7	96.2	96.6	96.6	97.3	97.3	97.9	99.4																
71.5	83.1	85.9	90.8	91.1	93.4	93.9	93.9	96.3	96.7	96.7	97.4	97.4	98.0	99.5																
71.5	83.1	85.9	90.8	91.1	93.4	93.9	93.9	96.3	96.7	96.7	97.4	97.4	98.0	99.5																
71.5	83.1	85.9	90.8	91.1	93.4	93.9	93.9	96.3	96.7	96.7	97.4	97.4	98.0	100.0																

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

39.7	40.8	41.3	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
53.8	55.0	55.6	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
56.1	57.3	57.9	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
56.3	57.5	58.1	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
58.6	60.0	60.6	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
60.1	61.6	62.1	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
63.0	64.6	65.2	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
63.3	64.8	65.5	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
66.4	68.1	69.1	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
67.7	69.4	70.4	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
68.2	70.0	70.9	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
69.5	71.7	72.6	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
70.1	72.4	73.4	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
72.4	74.8	75.8	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
74.9	77.7	78.7	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
79.7	82.7	83.8	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
83.1	86.3	87.5	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
85.6	89.2	90.3	92.2	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
86.2	89.8	91.0	92.8	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
87.8	91.4	92.7	94.7	94.9	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
88.4	92.1	93.7	95.8	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
88.9	92.7	94.5	96.6	96.7	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
89.2	92.9	94.7	96.8	97.1	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
89.6	93.6	95.4	97.6	97.8	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
89.7	93.6	95.4	97.6	97.9	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
89.7	93.6	95.5	97.8	98.0	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
89.7	93.6	95.5	97.8	98.0	99.0	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
89.7	93.6	95.6	98.0	98.2	99.2	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
89.7	93.6	95.6	98.0	98.2	99.2	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
89.7	93.6	95.6	98.0	98.2	99.2	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
89.7	93.7	95.7	98.0	98.3	99.3	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1228

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

42.7	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
59.3	59.6	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
61.5	61.9	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
61.5	61.9	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
63.7	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
65.1	65.5	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
68.3	68.9	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
68.4	68.9	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
70.2	70.8	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
71.5	72.0	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
72.0	72.6	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
73.8	74.5	74.9	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
74.6	75.3	75.8	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
78.9	79.8	80.5	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
82.0	83.0	83.7	84.5	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
86.0	87.3	88.0	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
87.8	89.3	90.4	91.2	91.2	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
88.9	90.7	92.2	93.0	93.0	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
89.4	91.3	92.8	93.6	93.7	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
91.4	93.5	95.1	96.0	96.1	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
92.0	94.1	95.8	96.7	96.7	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
92.7	94.9	96.7	97.8	97.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
93.0	95.2	97.2	98.2	98.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
93.3	95.4	97.4	98.5	98.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.3	95.4	97.4	98.5	98.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.3	95.5	97.5	98.5	98.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.3	95.5	97.5	98.5	98.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
93.3	95.5	97.5	98.5	98.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.3	95.5	97.5	98.5	98.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.3	95.5	97.5	98.5	98.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.3	95.5	97.5	98.5	98.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1230

DATA PROCESSING BRANCH
JSAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57

54-59,65-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

45.2	45.4	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
59.9	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
61.6	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
61.7	61.9	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
63.8	63.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
66.5	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
70.5	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
70.5	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
72.2	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
73.5	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
74.1	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
75.2	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
76.5	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
80.7	81.1	81.8	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
83.3	83.9	84.7	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
86.7	87.5	88.4	88.9	88.9	89.3	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
89.6	90.5	91.3	91.9	91.9	92.5	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
90.7	91.7	92.8	93.6	93.6	94.2	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
91.1	92.3	93.4	94.3	94.3	94.8	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
92.2	93.6	95.1	96.0	96.0	96.6	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
92.6	93.9	95.5	96.4	96.4	96.9	97.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
93.3	94.7	96.2	97.2	97.2	97.9	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
93.4	94.8	96.4	97.4	97.4	98.1	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
93.8	95.2	96.8	97.8	97.8	98.7	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
93.9	95.4	96.9	98.1	98.1	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1236

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65-72

DAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

46.4	46.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
53.6	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
56.0	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
56.0	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
57.5	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
60.3	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
63.6	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
63.6	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
66.0	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
67.2	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
67.5	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
69.4	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
70.1	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
72.2	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
73.6	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
84.4	86.2	86.9	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
87.7	89.5	90.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
88.6	90.8	91.7	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
88.9	91.1	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
90.2	92.6	93.6	94.5	94.5	94.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
91.8	94.8	96.0	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
92.0	94.9	96.1	97.2	97.2	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
92.1	95.1	96.3	97.6	97.8	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
92.7	95.7	97.0	98.4	98.5	98.7	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
92.7	95.7	97.0	98.4	98.5	98.8	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
92.7	95.7	97.0	98.4	98.5	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.7	95.7	97.0	98.4	98.5	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.7	95.7	97.0	98.4	98.5	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.7	95.7	97.0	98.4	98.5	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.7	95.7	97.0	98.4	98.5	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

673

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
52.4	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	
57.5	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	
58.7	59.3	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	
59.9	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	
61.7	62.3	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	
65.2	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	
65.2	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	
68.4	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	
69.0	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	
69.6	70.2	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	
71.7	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
71.7	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
73.3	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	
74.7	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	
84.2	86.7	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	
88.6	91.1	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
89.8	92.9	93.4	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
89.9	93.1	93.5	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
91.0	94.1	94.7	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
93.1	96.5	97.1	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
93.1	96.5	97.1	98.0	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
93.1	96.5	97.1	98.0	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
93.5	97.0	97.7	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
93.7	97.3	98.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS

664

USAF ETAC

0145 (OLA)

JUN

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

124 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729 2730 2731 2732 2733 2734 2735 2736 2737 2738 2739 2740 2741 2742 2743 2744 2745 2746 2747 2748 2749 2750 2751 2752 2753 2754 2755 2756 2757 2758 2759 2760 2761 2762 2763 2764 2765 2766 2767 2768 2769 2770 2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782 2783 2784 2785 2786 2787 2788 2789 2790 2791 2792 2793 2794 2795 2796 2797 2798 2799 2800 2801 2802 2803 2804 2805 2806 2807 2808 2809 2810 2811 2812 2813 2814 2815 2816 2817

45.8	46.3	46.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
53.4	54.0	54.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
54.6	55.6	56.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
54.6	55.6	56.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
55.4	56.4	56.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
56.5	57.5	57.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
60.1	61.2	61.7	63.1	63.1	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.6
60.1	61.2	61.7	63.1	63.1	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.6
62.6	64.1	64.5	65.9	65.9	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4
63.4	64.8	65.5	66.9	66.9	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3
63.6	65.0	65.6	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.5	67.5	67.5	67.5
64.1	65.5	66.1	67.5	67.5	67.7	67.7	67.7	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0
64.2	65.6	66.2	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
65.8	67.2	67.8	69.2	69.2	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.7	69.7	69.7	69.7
67.3	68.9	69.5	71.0	71.0	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4
74.7	77.2	78.2	79.7	79.7	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.4
79.6	82.1	83.5	85.7	85.7	85.9	86.0	86.0	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.5
83.7	86.7	88.5	91.2	91.2	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.8	91.8	91.8	92.0
84.8	87.8	89.6	92.3	92.3	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.9	92.9	92.9	93.1
86.8	89.8	91.7	94.5	94.5	94.7	95.0	95.0	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.4
88.2	91.7	93.7	96.5	96.5	96.7	97.0	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.5
88.5	92.2	94.2	97.0	97.0	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.8	97.8	97.8	98.0
88.9	92.6	94.7	97.5	97.5	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.6
89.0	92.8	94.8	97.8	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.9	98.9	98.9	99.1
89.0	92.9	95.0	98.1	98.1	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.4
89.0	92.9	95.3	98.4	98.4	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7
89.0	92.9	95.3	98.4	98.4	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7
89.0	92.9	95.3	98.4	98.4	98.9	99.2	99.2	99.4	99.4	99.4					

TOTAL NUMBER OF OBSERVATIONS

637

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

24.8	28.2	29.8	32.8	32.8	33.5	34.1	34.1	34.7	35.0	35.0	35.3	35.3	35.6	35.8	30.0	34.1	36.2	39.9	39.9	40.8	41.5	41.5	42.2	42.6	42.6	43.1	43.1	43.5	43.7	30.9	35.1	37.4	41.6	41.6	42.5	43.2	43.2	44.0	44.3	44.3	45.0	45.0	45.3	45.6	30.9	35.1	37.4	41.6	41.6	42.5	43.2	43.2	44.0	44.3	44.3	45.0	45.0	45.3	45.6	31.0	35.2	37.6	41.7	41.7	42.6	43.3	43.3	44.1	44.5	44.5	45.1	45.1	45.4	45.7	32.9	37.6	40.0	44.5	44.5	45.4	46.2	46.2	46.9	47.3	47.3	47.9	47.9	48.3	48.5	35.6	40.5	43.0	47.4	47.4	48.4	49.3	49.3	50.2	50.6	50.6	51.4	51.4	51.7	52.0	35.8	40.9	43.3	47.8	47.8	48.8	49.6	49.6	50.6	51.0	51.0	51.7	51.7	52.1	52.3	38.4	44.2	46.8	51.7	51.7	52.7	53.6	53.6	54.6	54.9	54.9	55.7	55.7	56.2	56.4	40.1	46.1	48.6	53.8	53.8	54.8	55.7	55.7	56.7	57.0	57.0	57.8	57.8	58.3	58.5	40.6	46.7	49.3	54.6	54.6	55.5	56.4	56.4	57.4	57.8	57.8	58.5	58.5	59.0	59.2	41.6	47.8	50.4	55.8	55.8	56.9	57.8	57.8	58.7	59.1	59.1	59.9	59.9	60.3	60.6	42.1	48.3	50.9	56.4	56.4	57.5	58.4	58.4	59.4	59.7	59.7	60.5	60.5	61.0	61.2	45.1	51.7	54.3	60.2	60.2	61.3	62.2	62.2	63.2	63.5	63.5	64.4	64.4	64.9	65.1	46.9	53.6	56.5	62.4	62.4	63.5	64.4	64.4	65.4	65.8	65.8	66.6	66.6	67.1	67.4	52.2	59.2	63.2	69.8	69.8	71.2	72.0	72.0	73.3	73.6	73.6	74.6	74.6	75.1	75.4	54.7	62.2	66.6	73.6	73.6	75.1	76.1	76.1	77.3	77.7	77.7	78.7	78.7	79.2	79.4	58.6	66.4	71.1	78.4	78.4	80.2	81.3	81.3	82.5	82.9	82.9	83.9	83.9	84.4	84.6	58.9	66.6	71.7	79.3	79.3	81.4	82.5	82.5	83.9	84.2	84.2	85.2	85.2	85.7	86.0	61.1	69.1	74.4	82.1	82.1	84.5	85.7	85.7	87.1	87.4	87.4	88.5	88.5	89.0	89.3	63.7	71.8	77.1	85.0	85.0	87.4	88.8	88.8	90.1	90.5	90.5	91.6	91.6	92.1	92.4	64.2	72.5	78.0	86.0	86.0	88.4	89.8	89.8	91.1	91.5	91.5	92.6	92.6	93.1	93.3	64.4	72.9	78.3	86.3	86.3	88.9	90.3	90.3	91.6	92.0	92.0	93.1	93.1	93.6	93.8	65.1	73.6	79.6	88.2	88.2	91.4	92.7	92.7	94.3	94.7	94.7	95.8	95.8	96.3	96.6	65.3	73.9	79.8	88.4	88.4	91.6	93.0	93.0	94.6	95.0	95.0	96.1	96.1	96.6	96.8	65.3	74.0	79.9	88.7	88.7	92.1	93.5	93.5	95.2	95.6	95.6	96.7	96.7	97.2	97.4	65.3	74.0	80.0	88.8	88.8	92.2	93.6	93.6	95.4	95.8	95.8	96.9	96.9	97.4	97.8	65.3	74.0	80.0	88.8	88.8	92.2	93.6	93.6	95.4	95.9	95.9	97.0	97.0	97.7	98.0	65.3	74.0	80.0	88.8	88.8	92.5	93.8	93.8	95.7	96.2	96.2	97.3	97.3	97.9	98.5	65.3	74.0	80.0	88.8	88.8	92.5	93.8	93.8	95.8	96.3	96.3	97.4	97.4	98.0	98.6	65.3	74.0	80.0	88.8	88.8	92.5	93.8	93.8	95.8	96.3	96.3	97.5	97.5	98.2	98.8	65.4	74.1	80.2	88.9	88.9	92.6	94.0	94.0	95.9	96.4	96.4	97.7	97.7	98.3	100.0
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-------

TOTAL NUMBER OF OBSERVATIONS

812

43256

54-59, 65-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

TOTAL NUMBER OF OBSERVATIONS

194

43256 KWANGJU KUREA K-57

54-59, 65-72

JLH

0900-1100

TOTAL NUMBER OF OBSERVATIONS

1161

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256

KWANGJU KOREA K-57

54-59,65-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

U.S. STATUTE MILES

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
31.6	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
55.4	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
55.8	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
58.8	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
60.3	60.4	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
61.2	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
63.8	63.9	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
65.5	65.6	65.7	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
73.2	73.6	73.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
77.8	78.1	78.4	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
83.1	83.6	84.1	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
87.4	88.0	88.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
89.3	90.3	90.9	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
89.7	90.9	91.5	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
91.9	93.1	93.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
93.3	94.8	95.8	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
93.7	95.2	96.4	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.7	95.2	96.4	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.8	95.6	96.8	98.4	98.4	99.0	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3
93.8	95.6	96.8	98.4	98.4	99.0	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
93.8	95.6	96.8	98.4	98.5	99.1	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7
93.9	95.6	96.9	98.5	98.5	99.1	99.3	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7
93.9	95.6	96.9	98.5	98.5	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
93.9	95.6	96.9	98.5	98.5	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
93.9	95.6	96.9	98.5	98.5	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
94.0	95.7	97.0	98.5	98.6	99.4	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1170

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
56.2	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
59.2	59.2	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
61.2	61.3	61.3	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
62.7	62.8	62.8	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
64.7	64.8	64.8	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
67.2	67.2	67.3	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
73.2	73.4	73.5	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
76.4	76.6	76.6	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
81.9	82.2	82.9	83.5	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
85.9	86.7	87.1	87.8	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
89.1	90.0	90.8	92.0	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
89.3	90.2	91.1	92.3	92.5	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
91.9	92.8	93.8	95.0	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
92.6	93.9	95.1	96.5	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
93.1	94.4	95.9	97.3	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
93.2	94.6	96.1	97.4	97.6	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
93.5	95.0	96.7	98.1	98.3	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
93.5	95.0	96.7	98.1	98.3	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
93.5	95.0	96.8	98.4	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
93.5	95.0	96.8	98.4	98.5	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
93.5	95.0	96.9	98.5	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
93.5	95.0	96.9	98.5	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
93.5	95.0	96.9	98.5	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
93.5	95.0	96.9	98.5	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1169

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

55265-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

VISIBILITY STATISTICS															
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
41.4	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
56.0	56.0	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
57.1	57.1	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
59.5	59.5	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
59.7	59.7	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
62.5	62.5	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
65.4	65.6	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
78.4	79.2	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
84.0	84.9	85.7	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
85.7	87.1	88.3	89.2	89.2	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
85.9	87.3	88.4	89.4	89.4	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
87.5	89.0	90.8	92.1	92.1	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
88.7	91.0	93.0	94.6	94.6	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
89.2	91.4	93.5	95.2	95.2	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
89.2	91.4	93.7	95.4	95.4	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
90.0	92.2	94.4	96.7	96.7	97.6	97.9	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
90.0	92.2	94.4	96.7	96.7	97.8	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
90.2	92.9	95.1	97.3	97.3	98.4	98.9	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
90.3	93.0	95.2	97.5	97.5	98.6	99.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
90.3	93.0	95.2	97.5	97.5	98.6	99.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
90.3	93.0	95.2	97.5	97.5	98.6	99.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
90.3	93.0	95.2	97.5	97.5	98.6	99.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
90.6	93.3	95.6	97.8	97.8	98.9	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

630

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
65.9	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
79.3	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
84.9	85.8	86.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
87.1	88.3	88.8	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
88.0	89.3	89.9	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
88.8	90.7	92.1	93.7	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
90.5	92.4	94.2	96.2	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
90.7	92.9	94.8	97.0	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
90.9	93.1	95.0	97.2	97.2	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
91.5	93.7	95.6	97.8	97.8	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
91.5	93.7	95.6	97.8	97.8	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
91.5	93.8	96.1	98.3	98.3	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.5	93.8	96.1	98.3	98.3	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.5	93.8	96.1	98.3	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.5	93.8	96.1	98.3	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.5	93.8	96.1	98.3	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.5	93.8	96.1	98.3	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 634

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

03,67-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

29.1	30.3	30.5	30.7	30.7	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
35.8	37.2	37.4	37.7	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
36.7	38.1	38.3	38.6	38.6	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
36.7	38.1	38.3	38.6	38.6	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
37.7	39.2	39.3	39.7	39.7	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
41.6	43.0	43.2	43.6	43.6	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
44.3	45.7	46.6	46.9	46.9	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
44.6	46.0	46.9	47.3	47.3	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
46.6	48.0	48.9	49.2	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
48.1	49.7	50.6	51.0	51.0	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
48.9	50.4	51.3	51.7	51.7	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
50.3	51.9	52.7	53.1	53.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
50.4	52.0	53.1	53.4	53.4	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
53.6	55.4	56.4	56.8	56.8	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
55.6	57.3	58.4	59.1	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
65.3	67.5	68.8	70.4	70.4	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
69.3	71.6	73.0	74.6	74.6	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
76.9	79.5	82.0	83.8	83.8	84.3	84.5	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7
77.4	80.1	82.9	84.7	84.7	85.2	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
80.4	84.3	87.3	90.1	90.1	90.7	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
83.1	88.0	91.4	94.5	94.5	95.2	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
83.1	88.5	91.9	95.1	95.1	95.8	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
83.1	89.2	92.6	95.8	95.8	96.5	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
83.1	89.2	92.6	95.8	95.8	96.6	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
83.4	89.6	93.1	96.3	96.3	97.5	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
83.8	90.1	93.7	96.8	96.8	98.2	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
83.8	90.1	93.7	96.8	96.8	98.4	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
83.8	90.1	93.7	96.8	96.8	98.8	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
83.8	90.1	93.7	96.8	96.8	98.8	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
83.8	90.1	93.7	96.8	96.8	98.8	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
84.1	90.5	94.0	97.2	97.2	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

567

USAF ETAC

0-14.5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65,67-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

14.3	16.3	17.4	19.3	19.3	19.8	19.8	19.8	20.5	20.6	20.6	20.8	20.8	20.9	21.1
18.8	20.8	22.5	24.3	24.3	25.1	25.1	25.1	25.8	26.2	26.2	26.5	26.5	26.6	26.7
18.8	20.9	22.7	24.7	24.7	25.5	25.5	25.5	26.2	26.6	26.6	26.9	26.9	27.0	27.1
18.8	20.9	22.7	24.7	24.7	25.5	25.5	25.5	26.2	26.6	26.6	26.9	26.9	27.0	27.1
19.0	21.2	22.9	25.0	25.0	25.8	25.8	25.8	26.6	27.0	27.0	27.3	27.3	27.4	27.5
20.2	22.5	24.3	26.5	26.5	27.3	27.3	27.3	28.1	28.5	28.5	28.7	28.7	28.9	29.0
22.1	24.7	27.1	29.7	29.7	30.6	30.6	30.6	31.6	32.0	32.0	32.3	32.3	32.5	32.7
22.3	24.8	27.3	29.8	29.8	30.8	30.8	30.8	31.7	32.1	32.1	32.4	32.4	32.7	32.8
23.2	25.9	28.7	31.4	31.4	32.5	32.5	32.5	33.5	33.9	33.9	34.1	34.1	34.4	34.5
24.3	27.0	29.8	32.7	32.7	33.7	33.7	33.7	34.7	35.1	35.1	35.4	35.4	35.6	35.8
24.5	27.5	30.4	33.2	33.2	34.3	34.3	34.3	35.2	35.6	35.6	35.9	35.9	36.2	36.3
25.9	29.0	31.8	34.7	34.7	35.8	35.8	35.8	36.7	37.1	37.1	37.4	37.4	37.7	37.8
26.6	30.0	32.8	35.6	35.6	36.7	36.7	36.7	37.7	38.1	38.1	38.3	38.3	38.6	38.7
30.1	33.6	36.8	39.7	39.7	40.8	40.8	40.8	41.7	42.1	42.1	42.4	42.4	42.6	42.8
33.9	37.8	41.3	44.1	44.1	45.2	45.2	45.2	46.2	46.6	46.6	46.8	46.8	47.1	47.2
42.9	48.3	52.8	56.0	56.0	57.4	57.4	57.4	58.6	59.1	59.1	59.4	59.4	59.6	59.9
48.4	54.1	59.0	62.5	62.5	64.0	64.1	64.1	65.2	65.9	65.9	66.1	66.1	66.4	66.7
56.3	62.9	68.2	72.5	72.5	74.0	74.1	74.1	75.3	76.1	76.1	76.4	76.4	76.7	76.9
57.8	65.0	70.3	74.6	74.6	76.1	76.4	76.4	77.6	78.4	78.4	78.7	78.7	78.9	79.2
60.5	68.4	74.6	79.9	79.9	81.6	81.9	81.9	83.1	84.2	84.2	84.5	84.5	84.8	85.0
62.1	71.3	78.1	83.9	84.1	86.0	86.2	86.2	87.6	88.7	88.7	88.9	88.9	89.2	89.5
64.1	73.8	81.0	87.2	87.3	89.5	89.7	89.7	91.2	92.3	92.3	92.6	92.6	92.8	93.1
64.1	73.8	81.1	87.3	87.4	89.6	89.9	89.9	91.4	92.4	92.4	92.7	92.7	93.0	93.3
64.9	74.8	82.3	89.1	89.2	91.8	92.0	92.0	93.5	94.7	94.7	95.0	95.0	95.3	95.5
64.9	74.9	82.5	89.3	89.5	92.0	92.3	92.3	93.9	95.1	95.1	95.4	95.4	95.8	96.1
65.2	75.3	82.9	90.0	90.1	92.7	93.0	93.0	94.7	96.0	96.0	96.5	96.5	96.9	97.2
65.2	75.3	82.9	90.1	90.4	93.3	93.8	93.8	95.7	96.9	96.9	97.6	97.6	98.0	98.2
65.2	75.3	82.9	90.4	90.7	93.8	94.3	94.3	96.4	97.8	97.8	98.5	98.5	98.9	99.2
65.2	75.3	82.9	90.4	90.7	93.8	94.3	94.3	96.4	97.8	97.8	98.8	98.8	99.2	99.5
65.2	75.3	82.9	90.4	90.7	93.8	94.3	94.3	96.4	97.8	97.8	98.8	98.8	99.2	99.6
65.2	75.3	82.9	90.4	90.7	93.8	94.3	94.3	96.4	97.8	97.8	98.8	98.8	99.2	99.7
65.2	75.3	82.9	90.4	90.7	93.8	94.3	94.3	96.5	98.0	98.0	98.9	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

741

USAF ETAC

0145(OLA)

JUL

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

5.7	7.3	9.1	11.6	11.7	12.7	13.1	13.1	13.8	14.0	14.0	14.1	14.1	14.1	14.2
9.3	11.6	13.9	16.6	16.8	18.1	18.6	18.6	19.3	19.5	19.5	19.7	19.7	19.7	19.8
9.9	12.1	14.4	17.3	17.5	18.8	19.3	19.3	20.0	20.3	20.3	20.5	20.5	20.5	20.6
9.9	12.1	14.4	17.3	17.5	18.8	19.3	19.3	20.0	20.3	20.3	20.5	20.5	20.5	20.6
10.7	13.2	15.5	18.4	18.6	19.9	20.4	20.4	21.1	21.3	21.3	21.6	21.6	21.6	21.7
12.4	15.1	17.4	20.4	20.5	22.1	22.5	22.5	23.2	23.5	23.5	23.8	23.8	23.8	23.9
14.5	17.7	20.3	23.6	23.8	25.4	25.8	25.8	26.6	26.9	26.9	27.4	27.4	27.4	27.5
14.6	17.8	20.4	23.7	23.9	25.5	25.9	25.9	26.7	27.0	27.0	27.4	27.4	27.5	27.6
17.0	20.6	23.7	27.2	27.4	29.1	29.6	29.6	30.5	30.8	30.8	31.3	31.3	31.4	31.5
18.1	21.8	24.9	28.7	28.9	30.7	31.2	31.2	32.1	32.4	32.4	32.9	32.9	33.0	33.1
18.9	22.7	26.1	29.9	30.0	31.8	32.4	32.4	33.3	33.5	33.5	34.1	34.1	34.2	34.3
20.2	24.0	27.4	31.3	31.5	33.3	33.8	33.8	34.7	35.0	35.0	35.5	35.5	35.6	35.7
20.5	24.4	27.8	31.7	31.9	33.7	34.3	34.3	35.2	35.4	35.4	36.0	36.0	36.1	36.1
22.7	26.8	30.4	34.3	34.5	36.8	37.3	37.3	38.3	38.6	38.6	39.3	39.3	39.4	39.5
23.9	29.0	32.7	36.7	36.9	39.1	39.6	39.6	40.6	40.9	40.9	41.6	41.6	41.7	41.8
29.9	36.5	41.0	45.7	46.0	48.6	49.2	49.2	50.4	50.8	50.8	51.6	51.6	51.7	51.7
36.2	43.8	48.6	53.7	54.0	57.4	58.0	58.0	59.2	59.6	59.6	60.5	60.5	60.6	60.7
43.0	51.9	57.9	64.1	64.4	68.0	68.8	68.8	70.1	70.6	70.6	71.5	71.5	71.6	71.7
43.9	53.0	59.2	65.6	65.8	69.5	70.3	70.3	71.7	72.3	72.3	73.2	73.2	73.3	73.4
47.7	57.8	64.2	71.4	71.7	75.7	76.6	76.6	78.1	78.9	78.9	79.8	79.8	79.9	80.0
50.3	61.1	68.0	75.6	76.1	80.6	82.0	82.0	83.9	84.9	84.9	85.8	85.8	85.9	86.0
51.7	63.0	70.6	78.7	79.5	85.0	86.4	86.4	88.8	89.9	89.9	90.8	90.8	90.9	90.9
52.0	63.5	71.5	79.7	80.4	86.1	87.5	87.5	90.0	91.1	91.1	92.0	92.0	92.1	92.2
52.7	64.8	73.5	82.1	82.8	88.7	90.5	90.5	93.4	94.6	94.6	95.5	95.5	95.6	95.8
52.7	64.8	73.5	82.4	83.1	89.1	90.9	90.9	94.0	95.3	95.3	96.3	96.3	96.4	96.6
52.8	64.9	73.6	82.7	83.4	89.3	91.2	91.2	94.3	95.7	95.7	96.7	96.7	96.8	97.0
53.0	65.3	74.1	83.1	83.9	90.0	91.9	91.9	95.2	96.5	96.5	97.6	97.6	97.8	98.2
53.1	65.4	74.2	83.5	84.2	90.4	92.3	92.3	95.9	97.3	97.3	98.5	98.5	98.8	99.3
53.1	65.4	74.2	83.7	84.4	90.6	92.5	92.5	96.1	97.5	97.5	98.8	98.8	99.2	99.7
53.1	65.4	74.2	83.7	84.4	90.6	92.5	92							

TOTAL NUMBER OF OBSERVATIONS

1115

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65,67-72

JPL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

14.4	15.6	15.9	16.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
20.8	22.1	22.5	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
21.8	23.1	23.5	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
21.8	23.1	23.5	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
23.1	24.5	24.9	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
25.2	27.0	27.5	27.6	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
27.5	29.4	29.8	30.0	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
27.5	29.4	29.8	30.0	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
29.5	31.6	32.3	32.5	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
31.4	33.6	34.4	34.5	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
31.8	34.0	34.9	35.1	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
33.0	35.3	36.1	36.4	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
34.0	36.3	37.2	37.6	37.9	37.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
36.7	39.0	40.1	40.6	40.9	41.1	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
40.9	43.2	44.4	44.8	45.2	45.3	45.3	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
51.0	53.9	55.4	56.0	56.3	56.5	56.5	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
61.4	64.2	66.3	67.1	67.4	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
70.1	73.7	76.4	77.3	77.7	78.0	78.0	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
71.3	75.2	78.0	79.0	79.4	79.8	79.8	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
75.8	80.3	83.4	84.8	85.1	85.7	85.7	85.7	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
78.0	83.1	86.6	88.7	89.1	90.1	90.1	90.1	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8
80.1	85.3	89.9	92.4	92.9	94.1	94.1	94.1	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
80.3	85.6	90.3	92.7	93.3	94.4	94.5	94.5	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
81.0	86.5	91.4	94.3	95.0	96.2	96.3	96.3	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
81.2	86.9	92.0	95.0	95.6	97.0	97.4	97.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
81.3	87.2	92.4	95.3	95.9	97.4	98.0	98.0	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
81.4	87.2	92.6	95.6	96.2	98.1	98.7	98.7	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
81.4	87.2	92.6	95.6	96.2	98.1	98.7	98.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
81.4	87.2	92.6	95.6	96.2	98.1	98.7	98.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
81.4	87.2	92.6	95.6	96.2	98.1	98.7	98.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
81.4	87.2	92.6	95.7	96.3	98.1	98.8	98.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1129

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65,67-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

16.5	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
24.5	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
26.3	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
26.3	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
27.3	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
29.2	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
32.0	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
32.1	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
33.8	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
35.4	35.9	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
35.5	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
36.7	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
37.7	38.3	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
43.9	44.7	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
50.5	51.8	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
62.5	63.9	64.6	64.6	64.6	64.7	64.7	64.7	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
72.7	74.3	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
81.4	83.5	84.6	85.0	85.0	85.1	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
82.4	84.6	85.9	86.2	86.2	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
84.9	88.0	89.5	90.0	90.2	90.6	90.6	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
87.4	91.3	93.0	93.6	93.9	94.4	94.5	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
88.9	93.1	95.3	96.3	96.7	97.2	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
89.1	93.3	95.6	96.7	97.0	97.5	97.6	97.6	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
89.5	93.8	96.1	97.1	97.5	98.1	98.2	98.2	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
89.6	94.2	96.5	97.5	97.9	98.5	98.7	98.7	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
89.8	94.4	96.8	98.0	98.3	99.0	99.3	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
89.8	94.4	96.8	98.1	98.4	99.1	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.8	94.4	96.8	98.1	98.4	99.1	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.8	94.4	96.8	98.1	98.4	99.1	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.8	94.4	96.8	98.1	98.4	99.1	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.8	94.4	96.8	98.1	98.4	99.1	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1140

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65,67-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
52.3	52.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
58.8	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
68.7	69.1	69.7	69.8	69.8	69.8	69.8	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
77.5	78.2	78.9	79.1	79.1	79.2	79.2	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
83.8	84.9	86.0	86.4	86.4	86.6	86.6	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
84.7	86.0	87.1	87.5	87.5	87.7	87.7	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
87.4	89.4	90.6	91.3	91.3	91.7	91.7	91.7	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
89.6	91.8	93.2	94.1	94.1	94.8	94.8	94.8	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
91.0	93.4	95.2	96.1	96.2	97.0	97.1	97.1	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
91.0	93.4	95.3	96.4	96.5	97.3	97.4	97.4	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
91.3	93.8	95.6	96.9	97.0	97.8	97.9	97.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
91.3	93.8	95.7	97.1	97.2	98.2	98.3	98.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
91.5	93.9	95.9	97.3	97.5	98.4	98.6	98.6	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
91.5	93.9	96.0	97.4	97.5	98.5	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
91.5	93.9	96.0	97.4	97.5	98.5	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
91.5	93.9	96.0	97.4	97.5	98.5	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
91.5	93.9	96.0	97.4	97.5	98.5	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
91.5	93.9	96.0	97.4	97.5	98.5	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
91.6	94.0	96.0	97.5	97.6	98.6	98.9	98.9	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

1139

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65,67-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
50.5	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
51.9	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
54.1	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
66.0	67.6	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
73.3	74.8	75.0	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
79.7	81.4	81.6	82.8	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
81.0	82.8	82.9	84.7	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
84.3	86.4	87.1	89.0	89.1	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
86.6	89.3	90.5	92.6	92.8	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
86.7	90.2	91.6	93.6	93.8	94.8	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
86.7	90.3	91.7	94.0	94.1	95.3	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
86.9	90.5	91.9	94.3	94.5	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
87.1	90.7	92.6	95.0	95.5	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
87.2	90.9	92.8	95.5	96.0	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
87.4	91.0	93.1	95.9	96.4	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
87.4	91.0	93.1	95.9	96.4	98.6	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
87.4	91.0	93.1	95.9	96.4	98.6	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
87.4	91.0	93.1	95.9	96.4	98.6	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
87.8	91.4	93.4	96.2	96.7	99.0	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

580

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUR&A K-57

65,67-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

27.3	27.8	27.8	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
34.8	35.3	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
37.1	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
37.1	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
38.5	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
42.7	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
48.4	49.3	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
48.4	49.3	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
50.7	51.6	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
51.9	52.8	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
52.1	53.0	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
52.4	53.3	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
52.6	53.5	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
55.2	56.5	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
57.3	58.6	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
68.9	70.6	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
74.3	76.0	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
79.9	82.2	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
81.6	84.3	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
84.6	87.6	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
87.2	90.9	94.1	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
87.2	91.4	94.8	95.5	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
87.4	91.6	94.9	95.6	95.6	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
87.4	91.6	94.9	95.6	95.6	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
87.6	92.1	95.8	96.5	96.9	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
87.6	92.1	95.8	96.5	96.9	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
87.6	92.1	95.8	96.5	96.9	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
87.6	92.1	95.8	96.5	96.9	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
87.8	92.3	96.0	96.7	97.0	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
87.8	92.3	96.0	96.7	97.0	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
87.8	92.3	96.0	96.7	97.0	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
88.1	92.7	96.3	97.0	97.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

572

43256 KWANGJU KUREA K-57

CEILING VERSUS VISIBILITY

65-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

44.2	47.3	48.6	49.4	49.6	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.6	50.6	50.6
50.1	53.5	55.0	55.8	56.0	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9
50.6	54.0	55.5	56.3	56.4	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4
50.6	54.0	55.5	56.3	56.4	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4
50.6	54.0	55.5	56.3	56.4	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4
51.4	54.8	56.3	57.1	57.3	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2
53.3	56.8	58.4	59.2	59.4	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4
53.5	56.9	58.6	59.4	59.5	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5
55.0	58.4	60.0	60.8	61.0	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.0	62.0	62.0
55.5	59.1	60.7	61.5	61.7	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6
55.6	59.4	61.0	61.8	62.0	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.0	63.0	63.0
55.6	59.4	61.0	61.8	62.0	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.0	63.0	63.0
56.1	59.9	61.5	62.3	62.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.5	63.5	63.5
57.3	61.0	62.8	63.6	63.8	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.8	64.8	64.8
59.7	63.6	65.6	66.4	66.6	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5
67.5	72.1	74.6	75.4	75.5	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5
75.0	80.9	83.5	84.3	84.5	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.5
81.1	88.4	92.0	93.5	93.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1
81.7	89.2	92.8	94.5	94.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1
82.1	89.9	93.5	95.3	95.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9
82.9	90.7	94.3	96.1	96.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.9
82.9	90.7	94.3	96.2	96.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	98.0
82.9	90.7	94.3	96.2	96.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.4
83.2	91.2	94.9	96.9	97.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.2
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.8
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8100.0
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8100.0
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8100.0
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8100.0
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8100.0
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8100.0
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8100.0

TOTAL NUMBER OF OBSERVATIONS

613

USAF ETAC

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256

KWANGJU KOREA K-57

54-59,65-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

24.3	28.9	31.6	34.2	34.6	36.2	36.9	36.9	37.6	37.7	37.7	38.2	38.2	38.2	38.9
28.2	33.5	36.4	39.3	39.7	41.5	42.3	42.3	42.9	43.3	43.3	43.8	43.8	43.8	44.5
28.4	33.6	36.6	39.4	39.8	41.7	42.4	42.4	43.0	43.4	43.4	43.9	43.9	43.9	44.7
28.5	33.7	36.7	39.6	39.9	41.8	42.5	42.5	43.2	43.5	43.5	44.0	44.0	44.0	44.8
30.0	35.3	38.3	41.5	41.9	43.8	44.5	44.5	45.1	45.5	45.5	46.0	46.0	46.0	46.8
32.1	38.1	41.4	44.8	45.1	47.0	47.8	47.8	48.5	48.9	48.9	49.4	49.4	49.5	50.2
32.1	38.1	41.4	44.8	45.1	47.0	47.8	47.8	48.5	48.9	48.9	49.4	49.4	49.5	50.2
33.1	39.3	42.9	46.4	46.8	48.8	49.5	49.5	50.2	50.6	50.6	51.1	51.1	51.2	52.0
34.5	40.8	44.7	48.1	48.5	50.5	51.2	51.2	52.0	52.4	52.4	52.9	52.9	53.0	53.7
34.8	41.2	45.1	48.6	49.0	51.1	51.9	51.9	52.6	53.0	53.0	53.6	53.6	53.7	54.5
35.3	41.7	45.6	49.1	49.5	51.6	52.4	52.4	53.2	53.7	53.7	54.4	54.4	54.5	55.2
35.7	42.0	46.0	49.5	49.9	52.0	52.7	52.7	53.6	54.1	54.1	54.7	54.7	54.9	55.6
37.7	44.3	48.4	51.9	52.2	54.5	55.2	55.2	56.1	56.6	56.6	57.2	57.2	57.3	58.1
39.3	46.1	50.4	53.9	54.2	56.6	57.3	57.3	58.2	58.7	58.7	59.3	59.3	59.5	60.2
46.9	54.9	59.8	63.7	64.2	66.5	67.3	67.3	68.4	68.9	68.9	69.5	69.5	69.7	70.4
52.7	62.4	68.2	73.1	73.6	76.0	76.9	76.9	78.1	78.6	78.6	79.2	79.2	79.4	80.1
56.7	68.0	75.1	81.0	81.5	84.8	85.9	85.9	87.2	87.7	87.7	88.3	88.3	88.4	89.2
57.5	68.9	76.1	82.0	82.5	85.8	86.9	86.9	88.2	88.7	88.7	89.3	89.3	89.4	90.2
58.1	69.7	77.1	83.2	83.7	87.2	88.4	88.4	89.8	90.3	90.3	90.9	90.9	91.0	91.8
59.0	71.0	78.7	85.6	86.1	89.8	91.0	91.0	92.7	93.4	93.4	94.2	94.2	94.3	95.0
59.3	71.6	79.5	86.3	86.8	90.7	91.9	91.9	93.5	94.3	94.3	95.0	95.0	95.1	96.0
59.3	71.6	79.5	86.3	86.8	90.7	91.9	91.9	93.5	94.3	94.3	95.0	95.0	95.1	96.0
59.5	71.9	79.7	86.6	87.1	90.9	92.2	92.2	93.8	94.5	94.5	95.3	95.3	95.4	96.3
59.8	72.3	80.1	86.9	87.4	91.3	92.5	92.5	94.2	94.9	94.9	95.8	95.8	95.9	96.8
59.8	72.3	80.3	87.2	87.7	91.5	92.8	92.8	94.4	95.1	95.1	96.1	96.1	96.3	97.1
60.0	72.4	80.5	87.3	87.8	91.8	93.2	93.2	95.0	95.8	95.8	96.8	96.8	96.9	97.9
60.1	72.5	80.6	87.4	87.9	91.9	93.4	93.4	95.4	96.3	96.3	97.3	97.3	97.4	98.4
60.1	72.5	80.6	87.4	87.9	91.9	93.4	93.4	95.4	96.3	96.3	97.3	97.3	97.4	98.5
60.1	72.5	80.6	87.4	87.9	91.9	93.4	93.4	95.4	96.3	96.3	97.3	97.3	97.6	99.3
60.1	72.5	80.6	87.4	87.9	91.9	93.4	93.4	95.4	96.3	96.3	97.3	97.3	97.6	99.3
60.1	72.5	80.6	87.4	87.9	91.9	93.4	93.4	95.4	96.3	96.3	97.3	97.3	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS

804

USAF ETAC

0-14.5 (OL A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

14.4	18.5	21.6	24.3	24.8	26.5	27.6	27.6	28.7	29.1	29.1	29.9	29.9	29.9	29.9	30.8
17.8	22.7	26.5	29.3	29.9	32.3	33.6	33.6	34.8	35.2	35.2	36.2	36.2	36.2	36.2	37.0
18.1	23.3	27.3	30.1	30.7	33.1	34.4	34.4	35.7	36.1	36.1	37.0	37.0	37.0	37.0	37.9
18.2	23.4	27.4	30.2	30.8	33.1	34.5	34.5	35.8	36.2	36.2	37.1	37.1	37.1	37.1	38.0
18.6	24.2	28.1	30.9	31.5	33.9	35.2	35.2	36.6	37.0	37.0	38.0	38.0	38.0	38.0	38.8
19.9	25.8	30.4	32.6	34.4	36.8	38.1	38.1	39.5	39.9	39.9	40.8	40.8	40.9	41.8	
22.1	28.6	33.8	37.3	38.0	40.6	41.9	41.9	43.3	43.9	43.9	44.8	44.8	44.9	45.7	
22.1	28.6	33.8	37.3	38.0	40.6	41.9	41.9	43.3	43.9	43.9	44.8	44.8	44.9	45.7	
23.9	30.8	36.1	39.9	40.7	43.3	44.8	44.8	46.2	46.8	46.8	47.9	47.9	48.0	48.9	
24.4	31.3	36.9	40.8	41.8	44.3	45.8	45.8	47.3	47.8	47.8	48.9	48.9	49.0	49.9	
25.4	32.3	37.9	41.8	42.8	45.4	47.0	47.0	48.4	49.0	49.0	50.1	50.1	50.2	51.1	
26.3	33.2	38.9	42.9	43.8	46.4	48.0	48.0	49.6	50.3	50.3	51.4	51.4	51.5	52.3	
27.0	34.1	39.7	43.7	44.6	47.3	48.9	48.9	50.5	51.1	51.1	52.2	52.2	52.3	53.2	
29.2	36.9	42.9	47.3	48.2	51.1	52.7	52.7	54.3	54.9	54.9	56.0	56.0	56.1	57.0	
30.5	38.3	44.4	48.9	49.9	52.8	54.4	54.4	56.1	56.8	56.8	57.9	57.9	58.0	58.8	
34.2	42.8	49.6	54.8	55.7	58.9	60.5	60.5	62.2	63.0	63.0	64.1	64.1	64.2	65.0	
39.3	49.2	57.0	62.9	63.9	67.6	69.6	69.6	71.3	72.1	72.1	73.2	73.2	73.3	74.1	
42.7	54.1	63.1	71.1	72.2	77.3	79.5	79.5	81.7	82.5	82.5	83.6	83.6	83.7	84.5	
43.4	55.0	64.4	72.5	73.6	78.9	81.2	81.2	83.3	84.3	84.3	85.5	85.5	85.5	86.4	
44.3	56.6	66.5	75.4	76.6	82.2	84.6	84.6	87.0	87.9	87.9	89.1	89.1	89.2	90.0	
45.3	57.9	68.1	77.7	78.9	84.5	87.0	87.0	89.4	90.5	90.5	91.8	91.8	91.9	92.7	
45.5	58.2	68.8	78.6	79.9	85.8	88.4	88.4	91.0	92.1	92.1	93.4	93.4	93.5	94.4	
45.5	58.2	68.9	78.8	80.1	86.0	88.6	88.6	91.2	92.3	92.3	93.7	93.7	93.7	94.7	
45.7	58.5	69.3	79.3	80.6	86.6	89.2	89.2	92.0	93.1	93.1	94.4	94.4	94.6	95.5	
45.7	58.6	69.4	79.5	80.8	87.2	90.0	90.0	92.8	94.0	94.0	95.4	95.4	95.5	96.5	
45.7	58.6	69.5	79.5	80.9	87.3	90.2	90.2	93.0	94.2	94.2	95.6	95.6	95.8	96.8	
45.8	58.7	69.7	79.9	81.2	87.8	90.7	90.7	93.7	94.9	94.9	96.4	96.4	96.6	98.1	
45.8	58.7	69.8	80.0	81.3	88.0	90.9	90.9	93.9	95.4	95.4	96.8	96.8	97.1	98.6	
45.8	58.7	69.8	80.0	81.3	88.0	91.0	91.0	94.1	95.5	95.5	97.1	97.1	97.5	99.1	
45.8	58.7	69.8	80.0	81.3	88.0	91.0	91.0	94.1	95.5	95.5	97.3	97.3	97.8	99.6	
45.8	58.7	69.8	80.0	81.3	88.0	91.0	91.0	94.1	95.5	95.5	97.4	97.4	97.9	99.7	
45.8	58.7	69.8	80.0	81.3	88.0	91.0	91.0	94.1	95.5	95.5	97.4	97.4	97.9	100.0	

TOTAL NUMBER OF OBSERVATIONS

1183

USAF ETAC

0145(OLA) PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

27.1	27.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0
34.6	35.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6
35.2	36.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3
35.3	36.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4
36.3	37.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3
38.7	39.7	40.8	40.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
41.7	42.9	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3
42.1	43.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6
44.9	46.0	47.2	47.4	47.4	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
45.6	47.0	48.1	48.4	48.4	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6
46.0	47.4	48.6	48.8	48.8	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
47.4	49.0	50.2	50.4	50.4	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
47.8	49.4	50.6	50.8	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
52.1	54.0	55.2	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
57.6	59.4	60.7	61.2	61.2	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
66.9	69.1	70.6	71.1	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
76.7	79.5	81.2	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
83.9	88.0	90.6	91.6	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
84.5	88.6	91.3	92.5	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
85.5	90.3	93.3	95.2	95.3	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
85.7	90.6	93.9	96.4	96.5	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
86.1	91.5	95.1	97.6	97.8	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
86.2	91.6	95.2	97.7	98.0	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
86.2	91.7	95.3	97.8	98.1	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
86.3	91.9	95.5	98.1	98.6	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
86.3	91.9	95.5	98.1	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
86.3	92.0	95.6	98.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
86.3	92.0	95.8	98.4	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
86.3	92.0	95.8	98.4	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
86.3	92.0	95.8	98.4	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
86.3	92.0	95.8	98.4	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1186

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,65-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
49.5	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
50.5	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
51.4	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
61.5	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
69.7	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
79.5	80.3	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
86.1	87.3	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
90.8	92.6	93.6	93.9	93.9	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
90.8	92.9	93.9	94.2	94.2	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
91.7	94.0	95.3	95.9	95.9	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
92.3	94.6	96.0	96.7	96.7	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
92.6	95.4	96.8	97.8	97.8	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
92.6	95.4	96.8	97.8	97.8	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
92.7	95.5	97.0	98.0	98.0	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
92.8	95.5	97.1	98.2	98.2	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
92.8	95.5	97.1	98.2	98.2	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
92.9	95.6	97.1	98.3	98.3	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
92.9	95.6	97.1	98.3	98.3	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	95.6	97.1	98.3	98.3	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	95.6	97.1	98.3	98.3	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	95.6	97.1	98.3	98.3	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1191

USAF ETAC

0-14-5(OL A)

APPROXIMATELY 10% OF THE DATA ARE FROM 1954

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57

54-59,65-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
82.1	82.8	83.0	83.1	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
87.9	89.0	89.5	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
91.7	93.2	93.9	94.4	94.6	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
91.9	93.5	94.2	94.9	95.0	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
93.2	95.4	96.3	97.2	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.3	95.5	96.4	97.3	97.6	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
93.7	96.3	97.4	98.3	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
93.7	96.3	97.4	98.3	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
93.7	96.3	97.5	98.4	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
93.8	96.4	97.6	98.5	98.7	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
93.8	96.4	97.6	98.5	98.7	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
93.9	96.5	97.7	98.7	99.0	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
93.9	96.5	97.7	98.7	99.0	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
93.9	96.5	97.7	98.7	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	96.5	97.7	98.7	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	96.5	97.7	98.7	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1185

AUG

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
79.6	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
86.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
92.4	93.9	94.4	94.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
92.8	94.2	94.9	95.3	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
93.6	95.0	96.0	96.5	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
93.9	95.5	96.5	96.9	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
94.4	96.0	96.9	97.4	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
94.4	96.0	96.9	97.4	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
94.4	96.1	97.1	97.6	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
94.4	96.1	97.3	97.7	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
94.4	96.1	97.3	97.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
94.4	96.1	97.3	97.7	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
94.4	96.1	97.3	97.7	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
94.4	96.1	97.3	97.7	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
94.4	96.1	97.3	97.7	98.9	99.7	99.7</								

TOTAL NUMBER OF OBSERVATIONS

622

USAF ETAC

0.14.5 (OL A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

50.1	50.7	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
58.0	58.6	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
58.6	59.3	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
58.6	59.3	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
58.6	59.3	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
59.3	59.9	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
62.7	63.3	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
62.7	63.3	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
63.3	64.0	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
64.5	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
64.5	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
64.5	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
64.8	65.4	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
65.6	66.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
67.5	68.5	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
77.2	78.5	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
85.1	86.8	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
90.5	93.1	94.3	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
91.1	94.2	95.8	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
91.9	95.2	96.9	97.6	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
92.7	96.0	97.7	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
92.9	96.1	97.9	98.5	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
92.9	96.1	97.9	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
93.2	96.4	98.4	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.2	96.4	98.4	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.2	96.4	98.4	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.4	96.6	98.5	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.4	96.6	98.5	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.4	96.6	98.5	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

619

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,64-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

35.8	38.1	39.0	40.9	40.9	41.9	42.3	42.3	42.6	42.8	42.8	43.3	43.3	43.7	44.2
41.2	44.0	45.3	47.2	47.3	48.3	48.8	48.8	49.1	49.5	49.5	50.0	50.0	50.4	50.9
41.9	44.6	45.9	47.8	47.9	48.9	49.4	49.4	49.8	50.1	50.1	50.6	50.6	51.0	51.6
42.2	44.9	46.3	48.1	48.3	49.3	49.8	49.8	50.1	50.5	50.5	51.0	51.0	51.4	52.0
43.1	45.8	47.3	49.3	49.4	50.4	50.9	50.9	51.2	51.6	51.6	52.1	52.1	52.5	53.1
46.4	49.3	50.9	53.1	53.2	54.2	54.7	54.7	55.3	55.7	55.7	56.3	56.3	56.7	57.3
50.1	53.5	55.1	57.4	57.5	58.5	59.1	59.1	59.8	60.1	60.1	60.7	60.7	61.1	61.7
50.1	53.5	55.1	57.4	57.5	58.5	59.1	59.1	59.8	60.1	60.1	60.7	60.7	61.1	61.7
52.2	55.8	57.4	59.8	59.9	60.9	61.5	61.5	62.1	62.5	62.5	63.1	63.1	63.5	64.1
53.1	56.7	58.3	60.6	60.7	61.7	62.3	62.3	63.0	63.3	63.3	64.0	64.0	64.3	64.9
53.5	57.3	58.9	61.4	61.5	62.5	63.1	63.1	63.7	64.1	64.1	64.7	64.7	65.1	65.7
54.2	58.3	59.9	62.5	62.6	63.6	64.2	64.2	64.8	65.2	65.2	65.8	65.8	66.2	66.8
54.7	58.8	60.4	63.0	63.1	64.2	64.8	64.8	65.4	65.8	65.8	66.4	66.4	66.8	67.4
56.5	60.7	62.6	65.3	65.4	66.7	67.3	67.3	67.9	68.3	68.3	68.9	68.9	69.4	70.0
58.1	62.5	64.3	67.0	67.2	68.4	69.0	69.0	69.6	70.0	70.0	70.7	70.7	71.2	71.9
63.3	68.6	70.9	74.0	74.1	75.3	75.9	75.9	77.0	77.4	77.4	78.1	78.1	78.6	79.3
66.5	72.6	75.2	78.5	78.8	80.1	80.7	80.7	81.9	82.2	82.2	83.0	83.0	83.5	84.2
69.3	75.6	78.8	82.3	82.6	84.3	85.1	85.1	86.5	86.9	86.9	87.7	87.7	88.1	88.9
70.0	76.3	79.6	83.5	83.7	85.4	86.2	86.2	87.7	88.0	88.0	88.8	88.8	89.3	90.0
71.7	78.3	82.5	86.3	86.5	88.5	89.3	89.3	90.9	91.2	91.2	92.0	92.0	92.5	93.2
72.3	78.9	83.2	87.0	87.3	89.3	90.0	90.0	91.7	92.1	92.1	92.8	92.8	93.3	94.1
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	92.6	93.0	93.0	93.7	93.7	94.2	94.9
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	92.6	93.0	93.0	93.7	93.7	94.2	94.9
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	92.8	93.2	93.2	94.2	94.2	94.7	95.4
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	92.8	93.2	93.2	94.3	94.3	94.9	95.7
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	93.0	93.3	93.3	94.4	94.4	95.1	95.8
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	93.0	93.3	93.3	94.4	94.4	95.1	96.0
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	93.0	93.3	93.3	94.6	94.6	95.3	96.8
72.5	79.0	83.6	87.8	88.0	90.1	91.0	91.0	93.1	93.5	93.5	94.9	94.9	95.7	97.8
72.5	79.0	83.6	87.8	88.0	90.1	91.0	91.0	93.1	93.5	93.5	94.9	94.9	95.8	98.6
72.5	79.0	83.6	87.8	88.0	90.1	91.0	91.0	93.1	93.5	93.5	94.9	94.9	95.8	99.0
72.6	79.1	83.7	87.9	88.1	90.2	91.1	91.1	93.2	93.6	93.6	95.1	95.1	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,64-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

22.1	26.0	28.5	30.2	30.7	31.6	32.0	32.0	32.9	33.2	33.2	33.7	33.7	34.1	35.0
25.9	30.6	33.3	36.1	36.7	37.9	38.4	38.4	39.3	39.8	39.8	40.6	40.6	41.0	41.0
26.8	31.5	34.3	37.2	37.9	39.2	39.7	39.7	40.7	41.1	41.1	42.0	42.0	42.4	43.3
26.9	31.5	34.4	37.3	38.0	39.3	39.8	39.8	40.7	41.1	41.1	42.1	42.1	42.5	43.4
28.8	33.8	37.0	40.0	40.7	42.0	42.5	42.5	43.5	43.9	43.9	44.9	44.9	45.3	46.3
31.6	37.2	40.7	44.0	44.6	46.3	46.7	46.7	48.1	48.5	48.5	49.6	49.6	50.0	51.0
36.6	43.1	47.1	50.7	51.4	53.4	54.1	54.1	55.6	56.0	56.0	57.1	57.1	57.6	58.5
36.7	43.3	47.2	50.9	51.5	53.6	54.2	54.2	55.8	56.2	56.2	57.2	57.2	57.7	58.7
39.1	46.1	50.6	54.7	55.4	57.6	58.3	58.3	59.9	60.3	60.3	61.4	61.4	61.9	62.8
40.1	47.3	51.8	56.0	56.7	58.9	59.6	59.6	61.2	61.6	61.6	62.7	62.7	63.2	64.1
40.9	48.2	52.7	56.9	57.6	59.8	60.5	60.5	62.1	62.5	62.5	63.6	63.6	64.1	65.0
41.9	49.3	53.9	58.4	59.1	61.4	62.1	62.1	63.7	64.1	64.1	65.2	65.2	65.7	66.7
42.5	50.0	54.7	59.2	59.9	62.2	62.9	62.9	64.6	65.0	65.0	66.0	66.0	66.5	67.5
44.7	52.4	57.4	61.9	62.7	65.0	65.7	65.7	67.3	67.7	67.7	68.8	68.8	69.3	70.2
45.9	53.7	58.9	63.7	64.6	66.8	67.6	67.6	69.2	69.6	69.6	70.7	70.7	71.1	72.1
48.9	57.4	62.8	68.1	69.0	71.4	72.3	72.3	73.9	74.3	74.3	75.4	75.4	75.9	76.8
52.4	61.8	67.4	73.3	74.3	76.8	77.8	77.8	79.4	79.8	79.8	80.9	80.9	81.4	82.4
54.0	63.9	70.1	76.9	77.9	80.6	81.9	81.9	83.7	84.4	84.4	85.6	85.6	86.1	87.1
54.1	63.9	70.4	77.2	78.2	81.0	82.4	82.4	84.5	85.1	85.1	86.3	86.3	86.8	87.8
54.6	64.8	71.7	78.6	79.7	82.8	84.2	84.2	86.5	87.2	87.2	88.4	88.4	88.9	89.8
54.7	65.0	72.1	79.2	80.4	83.8	85.4	85.4	87.7	88.4	88.4	89.7	89.7	90.2	91.1
54.9	65.4	72.6	79.8	81.0	84.6	86.2	86.2	88.8	89.4	89.4	91.0	91.0	91.5	92.5
54.9	65.4	72.6	79.8	81.0	84.6	86.2	86.2	88.8	89.4	89.4	91.0	91.0	91.5	92.5
54.9	65.4	72.6	79.8	81.0	84.6	86.3	86.3	89.1	89.8	89.8	91.5	91.5	92.0	93.1
54.9	65.4	72.6	79.8	81.0	84.6	86.3	86.3	89.4	90.2	90.2	92.0	92.1	92.8	93.8
54.9	65.4	72.6	79.8	81.0	84.6	86.3	86.3	89.5	90.3	90.3	92.2	92.3	92.9	94.1
54.9	65.4	72.6	79.9	81.1	84.8	86.7	86.7	89.8	90.7	90.7	92.7	92.8	93.7	95.4
54.9	65.4	72.7	80.0	81.2	84.9	86.7	86.7	89.9	90.7	90.7	92.9	93.0	94.1	96.4
54.9	65.4	72.7	80.0	81.2	84.9	86.7	86.7	89.9	90.7	90.7	93.0	93.1	94.2	97.2
54.9	65.4	72.7	80.0	81.2	84.9	86.7	86.7	89.9	90.7	90.7	93.1	93.2	94.9	98.5
54.9	65.4	72.7	80.0	81.2	84.9	86.7	86.7	89.9	90.7	90.7	93.1	93.3	95.0	99.2
55.0	65.4	72.8	80.1	81.3	85.0	86.8	86.8	90.0	90.8	90.8	93.2	93.3	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1230

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,64-71

SFP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

35.2	36.0	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
43.4	44.5	44.7	44.9	44.9	45.0	45.0	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
45.0	46.1	46.3	46.4	46.4	46.5	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
45.1	46.3	46.4	46.6	46.6	46.7	46.7	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
49.7	50.9	51.1	51.2	51.2	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
55.5	56.8	57.1	57.4	57.5	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
60.6	62.5	63.0	63.6	63.7	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
60.8	62.8	63.4	63.9	64.0	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
63.8	66.1	66.7	67.5	67.6	67.8	67.8	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
65.2	67.7	68.3	69.1	69.2	69.4	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
65.4	67.8	68.5	69.3	69.4	69.6	69.7	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
66.2	68.6	69.3	70.1	70.2	70.4	70.5	70.5	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
66.7	69.1	69.8	70.6	70.7	70.9	71.0	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
69.3	71.7	72.6	73.5	73.5	73.8	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
72.2	74.7	75.6	76.4	76.5	76.8	76.9	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
77.3	80.0	81.0	81.9	82.0	82.4	82.6	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
81.2	84.3	85.7	86.9	87.1	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
84.0	87.4	89.1	91.1	91.4	91.9	92.0	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
84.4	87.9	89.7	91.8	92.0	92.7	92.8	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
85.3	88.9	90.7	93.1	93.4	94.6	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
85.9	89.7	91.6	94.1	94.5	95.8	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
86.3	90.3	92.4	95.2	95.5	97.2	97.5	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
86.3	90.3	92.5	95.3	95.6	97.3	97.6	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
86.3	90.3	92.7	95.6	96.0	98.0	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
86.3	90.3	92.8	95.7	96.1	98.1	98.6	98.6	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
86.3	90.3	92.8	95.8	96.2	98.4	99.0	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
86.3	90.3	92.8	95.8	96.2	98.5	99.1	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
86.3	90.3	92.8	95.8	96.2	98.5	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
86.3	90.3	92.8	95.8	96.2	98.5	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
86.3	90.3	92.8	95.8	96.2	98.5	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
86.3	90.3	92.8	95.8	96.2	98.5	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
86.3	90.3	92.8	95.8	96.2	98.5	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

1228

43256 KWANGJU KUREA K-57

54-59, 64-71

SEP

1200-1400

[illegible]

TOTAL NUMBER OF OBSERVATIONS

1231

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57

64-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
64.3	64.6	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
64.3	64.6	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
65.0	65.3	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
66.3	66.6	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
67.2	67.5	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
81.2	81.8	81.8	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
85.3	86.3	86.6	87.3	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
88.7	90.2	90.5	91.8	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
89.9	91.6	92.5	93.7	93.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
91.0	93.0	94.0	95.3	95.4	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
91.6	93.6	94.7	95.9	96.0	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
91.6	93.6	94.7	95.9	96.0	96.8	96.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3
91.6	93.7	94.8	96.0	96.2	96.9	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
91.6	93.7	95.0	96.3	96.5	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
91.6	93.9	95.1	96.5	96.8	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
91.6	93.9	95.1	96.5	96.8	98.0	98.0	98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9
91.6	94.0	95.4	96.8	97.1	98.6	98.6	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5
91.6	94.0	95.4	96.8	97.1	98.8	98.8	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.6	94.0	95.4	96.8	97.1	98.8	98.8	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.6	94.0	95.4	96.8	97.1	98.8	98.8	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.8	94.2	95.6	96.9	97.3	98.9	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

655

43256 KWANGJU KUREA K-57

65-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

[illegible]

TOTAL NUMBER OF OBSERVATIONS

599

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

43256 KWANGJU KOREA K-57

54-59,64-69,71

GCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

48.4	52.6	55.0	57.6	57.6	59.5	59.5	59.5	60.4	60.7	60.7	61.8	61.8	63.1	63.8
53.9	58.1	60.8	63.4	63.4	65.3	65.3	65.3	66.2	66.5	66.5	67.6	67.6	68.9	69.6
54.5	58.6	61.4	63.9	63.9	65.8	65.9	65.9	66.9	67.2	67.2	68.2	68.2	69.6	70.3
54.5	58.6	61.4	63.9	63.9	65.8	65.9	65.9	66.9	67.2	67.2	68.2	68.2	69.6	70.3
55.5	59.7	62.6	65.1	65.1	67.0	67.2	67.2	68.1	68.4	68.4	69.5	69.5	70.8	71.6
57.7	61.9	64.9	67.6	67.6	69.6	69.7	69.7	70.7	70.9	70.9	72.0	72.0	73.4	74.2
62.2	67.0	70.0	72.7	72.7	74.9	75.0	75.0	75.9	76.2	76.2	77.3	77.3	78.6	79.5
62.2	67.0	70.0	72.7	72.7	74.9	75.0	75.0	75.9	76.2	76.2	77.3	77.3	78.6	79.5
64.6	69.6	72.7	75.4	75.4	77.6	77.7	77.7	78.6	78.9	78.9	80.0	80.0	81.4	82.3
64.9	69.9	73.0	75.7	75.7	77.8	78.0	78.0	78.9	79.2	79.2	80.3	80.3	81.6	82.6
64.9	70.0	73.1	75.8	75.8	78.0	78.1	78.1	79.1	79.3	79.3	80.4	80.4	81.8	82.7
65.1	70.3	73.4	76.1	76.1	78.2	78.4	78.4	79.3	79.6	79.6	80.7	80.7	82.0	83.0
65.3	70.4	73.5	76.2	76.2	78.4	78.5	78.5	79.5	79.7	79.7	80.8	80.8	82.2	83.1
67.2	72.7	75.8	78.5	78.5	80.7	80.8	80.8	81.8	82.0	82.0	83.1	83.1	84.5	85.4
69.2	74.9	78.0	80.7	80.7	82.8	83.0	83.0	83.9	84.2	84.2	85.3	85.3	86.6	87.6
73.0	79.7	83.0	86.2	86.2	88.5	88.6	88.6	89.6	89.9	89.9	90.9	90.9	92.3	93.2
75.1	82.6	85.8	89.1	89.1	91.5	91.6	91.6	92.7	93.0	93.0	94.1	94.1	95.5	96.5
75.5	83.8	87.3	90.5	90.5	93.0	93.1	93.1	94.2	94.5	94.5	95.5	95.5	97.0	98.0
75.9	84.2	87.7	90.9	90.9	93.4	93.5	93.5	94.6	94.9	94.9	95.9	95.9	97.4	98.4
76.1	84.3	87.8	91.1	91.1	93.5	93.6	93.6	94.7	95.0	95.0	96.2	96.2	97.7	98.6
76.1	84.3	87.8	91.1	91.1	93.5	93.6	93.6	94.7	95.0	95.0	96.2	96.2	97.7	98.6
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.2
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.2
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.2
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.2
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.3
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.3
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.3
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.9
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.9
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS

740

USAF ETAC

014510LA1

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KURLA K-57

54-59,64-69,71

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

34.3	40.3	45.1	49.0	49.2	51.1	52.0	52.0	53.9	54.5	54.6	55.9	55.9	56.7	57.8
38.2	44.8	49.7	54.4	54.6	56.6	57.5	57.5	59.7	60.3	60.3	61.7	61.7	62.6	63.7
38.4	45.0	50.0	54.8	55.0	57.0	58.0	58.0	60.1	60.7	60.8	62.1	62.1	63.0	64.1
38.5	45.1	50.2	55.0	55.1	57.2	58.1	58.1	60.3	60.9	60.9	62.3	62.3	63.1	64.3
39.8	46.8	52.2	57.0	57.2	59.2	60.3	60.3	62.4	63.1	63.1	64.5	64.5	65.4	66.6
42.2	49.8	55.4	60.3	60.5	63.0	64.0	64.0	66.1	66.8	66.9	68.3	68.3	69.3	70.5
45.1	52.9	59.1	64.3	64.4	67.1	68.2	68.2	70.5	71.1	71.2	72.9	72.9	73.8	75.1
45.1	52.9	59.1	64.3	64.4	67.1	68.2	68.2	70.5	71.1	71.2	72.9	72.9	73.8	75.1
47.8	56.0	62.3	67.6	67.7	70.6	71.6	71.6	73.9	74.6	74.6	76.3	76.3	77.3	78.6
49.1	57.4	63.8	69.1	69.3	72.1	73.2	73.2	75.5	76.2	76.3	77.9	77.9	78.9	80.2
49.7	58.2	64.6	69.9	70.0	72.9	74.0	74.0	76.3	76.9	77.0	78.6	78.6	79.7	81.0
50.4	58.9	65.4	70.6	70.8	73.7	74.8	74.8	77.1	77.8	77.9	79.5	79.5	80.6	81.9
50.6	59.2	65.7	71.0	71.1	74.0	75.1	75.1	77.4	78.1	78.2	79.8	79.8	80.9	82.2
52.4	61.3	68.3	74.0	74.2	77.1	78.2	78.2	80.7	81.4	81.4	83.1	83.1	84.3	85.5
53.5	62.6	69.7	75.4	75.7	78.6	79.7	79.7	82.1	82.8	82.9	84.6	84.6	85.9	87.1
57.0	66.6	74.2	80.7	81.0	84.1	85.2	85.2	87.7	88.4	88.5	90.3	90.3	91.6	92.9
57.7	67.5	75.3	82.1	82.6	85.8	86.9	86.9	89.6	90.3	90.4	92.3	92.3	93.5	94.9
58.0	68.2	76.1	82.9	83.3	86.6	87.8	87.8	90.6	91.3	91.4	93.4	93.4	94.7	96.1
58.0	68.2	76.1	83.0	83.4	86.7	87.9	87.9	90.8	91.5	91.6	93.5	93.5	94.9	96.3
58.4	68.6	76.5	83.5	83.9	87.3	88.5	88.5	91.5	92.3	92.3	94.3	94.3	95.7	97.0
58.4	68.6	76.5	83.5	83.9	87.3	88.5	88.5	91.5	92.3	92.3	94.3	94.3	95.7	97.0
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	92.9	92.9	94.9	94.9	96.3	97.7
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	92.9	92.9	94.9	94.9	96.3	97.7
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	92.9	92.9	94.9	94.9	96.3	97.7
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	92.9	93.0	95.0	95.0	96.5	98.1
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.8	98.6
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.8	99.0
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.8	99.1
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.9	99.2
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.9	99.8
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.9	99.8
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1175

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

43256 KWANGJU KUREA K-57

CEILING VERSUS VISIBILITY

54-59,64-69,71

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

52.4	54.4	55.2	55.7	55.7	55.8	55.8	55.8	55.9	56.0	56.0	56.1	56.1	56.1	56.2
61.5	63.8	64.5	65.0	65.0	65.1	65.1	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.5
62.6	64.8	65.5	66.1	66.1	66.2	66.2	66.2	66.4	66.5	66.5	66.6	66.6	66.6	66.6
62.6	64.9	65.6	66.2	66.2	66.3	66.3	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.7
64.9	67.2	68.0	68.8	68.8	68.9	68.9	68.9	69.1	69.2	69.2	69.3	69.3	69.3	69.4
68.3	70.8	71.6	72.5	72.5	72.6	72.6	72.6	72.8	72.8	72.8	72.9	72.9	72.9	73.0
71.1	73.9	75.0	75.8	75.8	76.1	76.1	76.1	76.2	76.3	76.3	76.4	76.4	76.4	76.5
71.1	74.0	75.0	75.9	75.9	76.1	76.1	76.1	76.3	76.4	76.4	76.5	76.5	76.5	76.6
73.1	76.2	77.3	78.3	78.3	78.6	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	79.0
74.9	78.0	79.1	80.1	80.1	80.4	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.8
75.3	78.6	79.7	80.6	80.6	81.0	81.0	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.4
75.9	79.3	80.4	81.3	81.3	81.7	81.7	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.1
76.2	79.9	81.0	81.9	81.9	82.3	82.3	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.7
80.1	83.7	84.9	85.9	85.9	86.2	86.2	86.2	86.4	86.5	86.5	86.6	86.6	86.6	86.7
82.9	86.8	87.9	89.0	89.0	89.3	89.3	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.8
86.5	90.4	92.2	93.6	93.6	94.1	94.1	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.6
87.4	91.7	93.9	95.4	95.4	95.8	95.8	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.3
87.9	92.3	94.5	96.2	96.2	96.8	96.8	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.3
87.9	92.4	94.7	96.3	96.3	96.9	96.9	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.5
88.4	93.0	95.3	97.0	97.0	97.7	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.2	98.3
88.5	93.2	95.5	97.2	97.3	98.0	98.0	98.0	98.3	98.4	98.4	98.5	98.5	98.6	98.6
88.7	93.4	95.7	97.5	97.5	98.2	98.3	98.3	98.6	98.7	98.7	98.9	98.9	99.0	99.1
88.7	93.4	95.7	97.5	97.5	98.2	98.3	98.3	98.6	98.7	98.7	98.9	98.9	99.0	99.1
88.7	93.4	95.7	97.5	97.5	98.2	98.3	98.3	98.7	98.9	98.9	99.2	99.2	99.2	99.3
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.5	99.6
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.6	99.8
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.6	99.8
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.6	99.9
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.6	99.9
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.6	99.9
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

1178

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57

54-59,64-69,71

(CT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
72.5	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
72.5	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
75.1	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
75.7	76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
76.3	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
78.0	78.5	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
79.2	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
85.5	86.1	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
89.6	90.4	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
92.6	93.5	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4
94.8	95.9	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3
95.5	96.6	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1
95.5	96.6	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1
95.9	97.0	97.7	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2
96.2	97.3	98.1	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5
96.4	97.5	98.2	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
96.4	97.5	98.2	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
96.4	97.5	98.2	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
96.4	97.5	98.2	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
96.4	97.5	98.2	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
96.4	97.5	98.2	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
96.4	97.5	98.2	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
96.4	97.5	98.2	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
96.4	97.5	98.3	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1183

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

54-59,64-69,71

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
79.3	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
86.7	87.3	87.3	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
89.2	90.0	90.0	90.3	90.3	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7
91.8	92.5	92.7	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
94.8	95.7	96.1	96.7	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
95.7	96.7	97.4	98.0	98.0	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
95.8	96.9	97.5	98.1	98.1	98.4	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
96.1	97.2	97.9	98.5	98.5	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
96.2	97.3	98.0	98.6	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
96.2	97.3	98.0	98.6	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
96.2	97.3	98.0	98.6	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
96.2	97.3	98.1	98.8	98.8	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
96.2	97.3	98.1	98.9	98.9	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
96.2	97.3	98.1	98.9	98.9	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
96.2	97.3	98.1	98.9	98.9	99.3	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
96.2	97.3	98.1	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
96.2	97.3	98.1	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
96.2	97.3	98.1	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
96.2	97.3	98.1	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1178

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

64-69,71

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

55.3	55.5	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
61.6	61.7	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
62.2	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
62.2	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
65.9	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
71.5	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
75.4	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
75.4	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
77.1	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
77.6	77.9	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
77.9	78.2	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
78.2	78.6	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
78.4	78.8	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
81.3	81.6	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
82.0	82.5	83.0	83.1	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
91.1	92.1	92.7	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
94.3	95.3	96.1	96.6	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
95.3	96.3	97.1	97.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
95.3	96.3	97.1	97.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
95.6	96.6	97.5	98.0	98.0	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
95.8	96.8	97.6	98.3	98.3	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
95.8	96.8	97.6	98.3	98.3	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
95.8	96.8	97.6	98.3	98.3	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

593

CEILING VERSUS VISIBILITY

5CT

2100-2300

[illegible]

527

43256 KWANGJU KOREA K-57

CEILING VERSUS VISIBILITY

65-69, 71

NDV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

[illegible]

TOTAL NUMBER OF OBSERVATIONS

490

SAFE ETAC

Q 45 Q1 A.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

53-59,64-69,71

NIV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

37.0	41.5	44.4	46.0	46.0	47.3	47.8	47.9	49.1	49.4	49.4	50.4	50.5	51.0	53.1
38.9	44.0	47.1	49.2	49.2	50.5	51.3	51.4	52.5	52.8	52.8	53.8	53.9	54.4	56.5
39.4	44.6	47.8	50.0	50.0	51.4	52.1	52.2	53.4	53.6	53.6	54.7	54.8	55.4	57.4
39.5	44.6	48.0	50.2	50.2	51.7	52.5	52.5	53.7	54.0	54.0	55.1	55.2	55.7	57.8
40.7	46.1	49.5	51.6	51.6	53.2	53.9	54.0	55.2	55.4	55.4	56.5	56.6	57.2	59.3
42.6	48.2	51.8	54.2	54.2	55.7	56.4	56.5	57.7	58.0	58.0	59.1	59.2	59.7	61.8
43.1	50.8	54.8	57.2	57.2	58.7	59.4	59.5	60.7	61.0	61.0	62.3	62.3	63.0	65.1
43.3	51.0	55.0	57.4	57.4	58.9	59.6	59.7	60.9	61.2	61.2	62.4	62.5	63.2	65.2
48.2	54.1	58.3	60.7	60.7	62.3	63.1	63.2	64.3	64.6	64.6	65.9	66.0	66.6	68.7
49.8	55.9	60.3	63.1	63.1	64.7	65.4	65.5	66.7	67.1	67.1	68.3	68.4	69.2	71.3
50.1	56.3	60.6	63.4	63.4	65.1	65.8	65.9	67.1	67.4	67.4	68.7	68.8	69.6	71.7
51.5	58.4	62.9	65.8	65.8	67.4	68.1	68.2	69.4	69.8	69.8	71.1	71.1	72.0	74.0
53.1	60.1	64.5	67.5	67.5	69.1	69.9	70.0	71.1	71.5	71.5	72.8	72.9	73.7	75.8
56.4	63.7	68.2	71.4	71.4	73.0	73.8	73.9	75.0	75.5	75.5	76.8	76.9	77.8	79.9
59.5	67.2	71.8	75.0	75.0	76.6	77.3	77.4	78.6	79.0	79.0	80.3	80.4	81.3	83.6
62.9	70.9	76.2	80.2	80.2	81.9	82.7	82.8	84.1	84.6	84.6	85.8	85.9	86.8	89.2
64.4	72.8	78.6	82.6	82.6	84.4	85.2	85.3	86.8	87.3	87.3	88.6	88.7	89.6	92.1
65.2	73.6	79.8	84.1	84.2	86.2	87.0	87.1	88.8	89.3	89.3	90.7	90.8	91.7	94.3
65.2	73.9	80.1	84.6	84.8	86.8	87.6	87.7	89.4	89.8	89.8	91.3	91.4	92.3	94.8
65.8	74.6	80.9	85.5	85.7	87.8	88.7	88.7	90.5	90.9	90.9	92.4	92.5	93.4	95.9
66.2	75.0	81.5	86.1	86.3	88.6	89.4	89.5	91.2	91.7	91.7	93.1	93.2	94.1	96.6
66.2	75.1	81.7	86.3	86.6	89.0	89.8	89.9	91.7	92.1	92.1	93.6	93.6	94.6	97.1
66.2	75.1	81.8	86.4	86.7	89.1	89.9	90.0	91.7	92.2	92.2	93.6	93.7	94.6	97.2
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.5	92.5	93.9	94.0	94.9	97.5
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.5	92.5	93.9	94.0	94.9	97.5
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.5	92.5	93.9	94.0	94.9	97.5
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.5	92.5	93.9	94.0	94.9	97.5
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.5	92.5	93.9	94.0	94.9	97.9
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.6	92.6	94.2	94.3	95.3	98.8
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.6	92.6	94.2	94.3	95.4	98.9
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.6	92.6	94.2	94.3	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS

1102

DATA PROCESSING BRANCH
USAF ETAG
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

53-59,64-69,71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

50.0	52.2	53.8	54.8	54.9	55.2	55.7	55.7	55.9	55.9	55.9	56.1	56.1	56.1	56.1
55.6	57.8	59.5	60.6	60.7	61.1	61.7	61.7	61.9	61.9	61.9	62.1	62.1	62.1	62.1
56.0	58.3	60.1	61.2	61.3	61.6	62.3	62.3	62.4	62.4	62.4	62.6	62.6	62.6	62.6
56.0	58.3	60.3	61.4	61.5	61.9	62.5	62.5	62.7	62.7	62.7	62.9	62.9	62.9	62.9
57.7	60.0	62.1	63.2	63.2	63.6	64.2	64.2	64.4	64.4	64.4	64.6	64.6	64.6	64.6
59.5	61.8	64.2	65.2	65.3	65.7	66.3	66.3	66.5	66.5	66.5	66.7	66.7	66.7	66.7
62.1	64.4	66.8	67.9	68.0	68.4	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.4	69.4
62.5	64.9	67.2	68.3	68.4	68.9	69.5	69.5	69.7	69.7	69.7	69.9	69.9	69.9	69.9
65.7	68.1	70.6	71.7	71.8	72.3	73.0	73.0	73.1	73.1	73.1	73.3	73.3	73.3	73.3
67.7	70.3	73.2	74.3	74.4	75.0	75.6	75.6	75.8	75.8	75.8	76.0	76.0	76.0	76.0
68.5	71.2	74.1	75.2	75.3	75.9	76.5	76.5	76.7	76.7	76.7	76.9	76.9	76.9	76.9
69.7	72.5	75.5	76.6	76.7	77.2	77.9	77.9	78.0	78.0	78.0	78.2	78.2	78.2	78.2
70.2	73.0	76.0	77.1	77.2	77.8	78.5	78.5	78.7	78.7	78.7	78.9	78.9	78.9	78.9
72.7	75.8	78.9	79.9	80.0	80.6	81.3	81.3	81.5	81.5	81.5	81.7	81.7	81.7	81.7
75.1	78.2	81.4	82.5	82.6	83.1	83.8	83.8	84.0	84.0	84.0	84.2	84.2	84.2	84.2
77.8	81.7	85.4	86.8	86.8	87.4	88.1	88.1	88.3	88.3	88.3	88.5	88.5	88.5	88.5
79.9	84.5	88.3	90.0	90.1	90.7	91.5	91.5	91.8	91.8	91.8	92.0	92.0	92.0	92.0
80.9	85.9	90.2	92.2	92.4	93.0	93.8	93.8	94.4	94.4	94.4	94.6	94.6	94.6	94.6
80.9	86.0	90.3	92.4	92.6	93.2	94.0	94.0	94.6	94.6	94.6	94.8	94.8	94.8	94.8
81.7	86.9	91.7	94.1	94.3	95.0	95.8	95.8	96.4	96.4	96.4	96.7	96.7	96.7	96.7
82.0	87.3	92.2	94.8	95.0	95.7	96.6	96.6	97.1	97.1	97.1	97.5	97.5	97.5	97.5
82.4	87.7	92.8	95.5	95.6	96.5	97.3	97.3	97.8	97.8	97.8	98.2	98.2	98.3	98.3
82.5	87.7	92.9	95.6	95.7	96.6	97.4	97.4	97.9	97.9	97.9	98.3	98.3	98.4	98.4
82.6	87.9	93.2	95.8	96.0	96.8	97.6	97.6	98.3	98.3	98.3	98.6	98.6	98.7	98.7
82.6	87.9	93.2	95.8	96.0	96.8	97.6	97.6	98.3	98.3	98.3	98.7	98.7	98.8	98.8
82.6	87.9	93.2	95.8	96.0	96.8	97.6	97.6	98.3	98.3	98.3	98.7	98.7	98.8	98.8
82.6	87.9	93.2	95.8	96.0	96.9	97.7	97.7	98.4	98.4	98.5	98.9	98.9	99.0	99.0
82.6	87.9	93.2	95.8	96.0	96.9	97.7	97.7	98.4	98.5	98.5	99.0	99.0	99.1	99.1
82.6	87.9	93.2	95.8	96.0	96.9	97.7	97.7	98.4	98.5	98.5	99.0	99.0	99.2	99.2
82.6	87.9	93.2	95.8	96.0	96.9	97.7	97.7	98.4	98.5	98.5	99.4	99.4	99.5	99.9
82.6	87.9	93.2	95.8	96.0	96.9	97.7	97.7	98.4	98.5	98.5	99.4	99.4	99.5	99.9
82.6	87.9	93.2	95.8	96.0	96.9	97.7	97.7	98.4	98.5	98.5	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

1102

SAF ETAG

43256 KWANGJU KOREA K-57

43256 KWANGJU KOREA K-57

53-59, 64-69, 71

NPV

1200-1400

TOTAL NUMBER OF OBSERVATIONS .. 1094

43256 KWANGJU KOREA K-57

CEILING VERSUS VISIBILITY

53-59, 64-69, 71

NDV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

[illegible]

TOTAL NUMBER OF OBSERVATIONS

1103

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

64-69,71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

53.8	54.2	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
58.2	58.6	58.8	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
59.5	59.9	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
59.5	59.9	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
60.6	61.0	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
63.2	63.6	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
64.8	65.8	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
64.8	65.8	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
67.8	68.7	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
67.8	69.0	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
68.5	70.0	70.7	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
70.0	71.4	72.2	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
70.1	71.6	72.3	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
71.8	73.6	74.4	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
72.9	74.7	75.5	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
83.5	85.5	86.3	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
86.1	89.2	90.5	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
87.0	90.1	91.8	92.9	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
87.7	90.8	92.5	93.6	94.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
88.6	92.3	94.1	95.2	95.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
88.8	92.9	94.9	96.2	96.9	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
89.4	93.4	95.4	97.1	97.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
89.4	93.4	95.4	97.1	97.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

546

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

65-69,71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

51.4	53.3	53.7	53.9	53.9	54.3	54.5	54.5	54.7	54.7	54.7	55.3	55.3	55.5	55.7
54.3	56.1	56.5	56.7	56.7	57.1	57.3	57.3	57.5	57.5	57.5	58.1	58.1	58.3	58.5
54.7	56.5	56.9	57.1	57.1	57.5	57.7	57.7	57.9	57.9	57.9	58.5	58.5	58.7	58.9
54.7	56.5	56.9	57.1	57.1	57.5	57.7	57.7	57.9	57.9	57.9	58.5	58.5	58.7	58.9
55.3	57.1	57.5	57.7	57.7	58.1	58.3	58.3	58.5	58.5	58.5	59.1	59.1	59.3	59.6
57.5	59.3	59.8	60.0	60.0	60.4	60.6	60.6	60.8	60.8	60.8	61.4	61.4	61.6	61.8
58.9	61.4	61.8	62.0	62.0	62.4	62.6	62.6	63.0	63.0	63.0	63.6	63.6	63.8	64.0
58.9	61.6	62.0	62.2	62.2	62.6	62.8	62.8	63.2	63.2	63.2	63.8	63.8	64.0	64.2
62.0	64.6	65.0	65.2	65.2	65.7	65.9	65.9	66.3	66.3	66.3	66.9	66.9	67.1	67.3
62.8	65.4	65.9	66.1	66.1	66.5	66.7	66.7	67.1	67.1	67.1	67.7	67.7	67.9	68.1
63.4	66.3	66.7	66.9	66.9	67.3	67.5	67.5	67.9	67.9	67.9	68.5	68.5	68.7	68.9
64.6	67.5	67.9	68.1	68.1	68.5	68.7	68.7	69.1	69.1	69.1	69.7	69.7	69.9	70.1
65.2	68.3	68.7	68.9	68.9	69.3	69.5	69.5	69.9	69.9	69.9	70.5	70.5	70.7	70.9
67.7	70.7	71.1	71.3	71.3	71.7	72.0	72.0	72.4	72.4	72.4	73.0	73.0	73.2	73.4
70.1	73.6	74.0	74.2	74.2	74.6	74.8	74.8	75.2	75.2	75.2	75.8	75.8	76.0	76.2
79.9	84.6	85.2	85.6	85.6	86.0	86.2	86.2	86.6	86.6	86.6	87.2	87.2	87.4	87.6
84.1	89.0	91.3	91.7	91.7	92.3	92.5	92.5	93.3	93.3	93.3	93.9	93.9	94.1	94.5
85.4	90.2	92.7	93.7	93.7	94.3	94.5	94.5	95.3	95.3	95.3	95.9	95.9	96.1	96.5
85.8	90.7	93.1	94.1	94.1	94.7	94.9	94.9	95.7	95.7	95.7	96.3	96.3	96.5	97.0
86.2	91.7	94.1	95.1	95.1	95.7	95.9	95.9	96.7	96.7	96.7	97.4	97.4	97.6	98.0
86.6	93.1	95.9	97.0	97.0	97.6	97.8	97.8	98.6	98.6	98.6	99.2	99.2	99.4	99.8
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

492

CEILING VERSUS VISIBILITY

DEC

0000-0200

36,1	38,3	39,1	40,0	40,0	40,4	41,2	41,2	41,4	41,4	41,4	42,2	42,2	42,6	42,6
38,9	41,8	43,2	44,0	44,0	44,4	45,2	45,2	45,4	45,4	45,4	46,2	46,2	46,7	46,7
38,9	41,8	43,2	44,0	44,0	44,4	45,2	45,2	45,4	45,4	45,4	46,2	46,2	46,7	46,7
38,9	41,8	43,2	44,0	44,0	44,4	45,2	45,2	45,4	45,4	45,4	46,2	46,2	46,7	46,7
39,6	42,4	43,8	44,6	44,6	45,0	45,8	45,8	46,0	46,0	46,0	46,9	46,9	47,3	47,3
39,6	42,4	43,8	44,6	44,6	45,0	45,8	45,8	46,0	46,0	46,0	46,9	46,9	47,3	47,3
43,2	46,5	48,1	48,9	48,9	49,3	50,1	50,1	50,3	50,3	50,3	51,1	51,1	51,5	51,5
43,2	46,5	48,1	48,9	48,9	49,3	50,1	50,1	50,3	50,3	50,3	51,1	51,1	51,5	51,5
44,4	47,7	50,5	51,3	51,3	51,7	52,5	52,5	52,7	52,7	52,7	53,5	53,5	54,0	54,0
45,0	48,3	51,7	52,5	52,5	52,9	53,8	53,8	54,0	54,0	54,0	54,8	54,8	55,2	55,2
45,2	48,5	51,9	52,7	52,7	53,1	54,0	54,0	54,2	54,2	54,2	55,0	55,0	55,4	55,4
45,4	48,7	52,1	52,9	52,9	53,3	54,2	54,2	54,4	54,4	54,4	55,2	55,2	55,6	55,6
46,9	50,1	53,5	54,4	54,4	54,8	55,6	55,6	55,8	55,8	55,8	56,6	56,6	57,0	57,0
53,3	56,6	60,6	61,5	61,7	62,5	63,3	63,3	63,5	63,5	63,5	64,3	64,3	64,7	64,7
57,2	61,1	65,3	66,1	66,3	67,5	68,6	68,6	68,8	68,8	68,8	69,6	69,6	70,0	70,0
69,2	74,2	80,3	82,6	82,8	84,0	85,0	85,0	85,2	85,2	85,2	86,0	86,0	86,4	86,4
74,4	79,7	86,8	89,2	89,5	90,9	91,9	91,9	92,1	92,1	92,1	92,9	92,9	93,3	93,3
75,5	81,7	89,0	91,9	92,3	93,9	94,9	94,9	95,1	95,1	95,1	95,9	95,9	96,3	96,3
75,5	81,7	89,0	91,9	92,3	93,9	94,9	94,9	95,1	95,1	95,1	95,9	95,9	96,3	96,3
75,9	82,2	89,9	92,9	93,3	94,9	96,6	96,6	97,4	97,4	97,4	98,2	98,2	98,6	98,6
75,9	82,2	89,9	92,9	93,3	94,9	96,6	96,6	97,4	97,4	97,4	98,2	98,2	98,6	98,6
76,1	82,4	90,3	93,3	93,7	95,5	97,2	97,2	98,0	98,0	98,0	98,8	98,8	99,2	99,2
76,1	82,4	90,3	93,3	93,7	95,5	97,2	97,2	98,0	98,0	98,0	98,8	98,8	99,2	99,2
76,1	82,4	90,3	93,3	93,7	95,5	97,2	97,2	98,0	98,0	98,0	98,8	98,8	99,2	99,2
76,1	82,4	90,3	93,3	93,7	95,5	97,2	97,2	98,0	98,0	98,0	98,8	98,8	99,2	99,2
76,1	82,4	90,3	93,3	93,7	95,5	97,2	97,2	98,0	98,0	98,0	99,4	99,4	99,8	99,8
76,1	82,4	90,3	93,3	93,7	95,5	97,2	97,2	98,0	98,0	98,0	99,4	99,4	99,8	99,8
76,1	82,4	90,3	93,3	93,7	95,5	97,2	97,2	98,0	98,0	98,0	99,4	99,4	100,0	100,0
76,1	82,4	90,3	93,3	93,7	95,5	97,2	97,2	98,0	98,0	98,0	99,4	99,4	100,0	100,0
76,1	82,4	90,3	93,3	93,7	95,5	97,2	97,2	98,0	98,0	98,0	99,4	99,4	100,0	100,0

493

43256 KWANGJU KUREA K-57

53-58, 64-69, 71

UFC

0300-0500

TOTAL NUMBER OF OBSERVATIONS

727

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

53-58,64-69,71

CFC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

28.9	32.2	34.8	35.7	35.9	36.4	36.7	36.7	37.3	37.6	37.6	37.7	37.7	38.1	39.0
32.3	36.2	39.1	40.4	40.6	41.2	41.6	41.6	42.2	42.5	42.5	42.5	42.5	43.0	43.9
37.4	36.4	39.4	40.7	41.0	41.6	41.9	41.9	42.5	42.8	42.8	42.9	42.9	43.3	44.2
32.5	36.4	39.5	40.8	41.1	41.7	42.0	42.0	42.6	42.9	42.9	43.0	43.0	43.4	44.3
33.0	37.0	40.0	41.3	41.6	42.2	42.5	42.5	43.2	43.4	43.4	43.5	43.5	43.9	44.8
34.4	38.5	41.7	43.0	43.2	43.9	44.3	44.3	45.0	45.2	45.2	45.3	45.3	45.8	46.6
36.0	40.4	43.5	45.2	45.5	46.2	46.6	46.6	47.4	47.8	47.8	48.0	48.0	48.4	49.3
36.0	40.5	43.6	45.3	45.6	46.3	46.7	46.7	47.5	47.9	47.9	48.0	48.0	48.5	49.3
39.5	43.9	47.4	49.3	49.6	50.3	50.7	50.7	51.5	51.9	51.9	52.0	52.0	52.5	53.4
41.0	45.5	49.3	51.8	52.0	52.8	53.3	53.3	54.1	54.4	54.4	54.6	54.6	55.0	55.9
41.4	46.0	49.8	52.4	52.7	53.4	53.9	53.9	54.7	55.0	55.0	55.2	55.2	55.6	56.5
43.7	48.5	52.4	55.0	55.3	56.1	56.5	56.5	57.3	57.6	57.6	57.8	57.8	58.2	59.1
45.8	50.7	55.0	57.6	57.9	58.7	59.1	59.1	59.9	60.2	60.2	60.4	60.4	60.9	61.7
51.3	57.2	61.9	64.7	65.0	66.0	66.4	66.4	67.3	67.7	67.7	67.9	67.9	68.4	69.2
56.0	62.2	67.1	70.3	70.6	71.6	72.0	72.0	72.9	73.3	73.3	73.6	73.6	74.0	74.9
63.2	71.5	77.4	80.8	81.3	82.6	83.0	83.0	84.1	84.7	84.7	85.2	85.2	85.6	86.6
66.3	75.9	82.2	85.9	86.4	88.1	88.6	88.6	89.9	90.4	90.4	91.0	91.0	91.5	92.4
68.4	78.6	85.5	89.3	90.0	92.2	92.7	92.7	94.2	94.8	94.8	95.4	95.4	95.8	96.8
68.4	78.6	85.7	89.5	90.1	92.3	92.9	92.9	94.4	94.9	94.9	95.6	95.6	96.0	96.9
69.1	79.3	86.4	90.2	90.9	93.1	93.9	93.9	95.7	96.3	96.3	96.9	96.9	97.3	98.3
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.2	97.2	97.6	98.6
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.4	97.4	97.8	98.8
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.4	97.4	97.8	98.8
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.5	97.5	97.9	98.9
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.0
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.0
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.1
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.1
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.1
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.2
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.7
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1147

USAF ETAC

0145 (OL A)

43256 KWANGJU KUREA K-57

CEILING VERSUS VISIBILITY

53-58, 64-69, 71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

[illegible]

TOTAL NUMBER OF OBSERVATIONS

1154

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

53-58,64-69,71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

42.6	43.2	43.7	43.7	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
50.0	50.9	51.6	51.7	51.7	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
50.5	51.4	52.1	52.2	52.3	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
50.5	51.4	52.1	52.2	52.3	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
52.2	53.1	53.8	53.8	53.9	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
54.8	56.1	56.8	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
58.8	60.3	61.1	61.5	61.5	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
58.8	60.3	61.4	61.7	61.8	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
61.2	63.0	63.9	64.2	64.5	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
62.2	64.1	65.1	65.5	65.7	65.9	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
63.1	65.0	66.1	66.4	66.8	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
66.3	68.2	69.2	69.6	70.0	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
67.7	69.8	70.8	71.4	71.9	72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
71.9	74.3	75.6	76.3	76.7	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
76.6	79.5	80.9	81.6	82.0	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
81.8	85.4	87.9	89.1	89.5	89.8	89.9	90.0	90.1	90.2	90.2	90.3	90.3	90.4	90.4
84.3	88.1	91.0	92.7	93.1	93.6	94.2	94.3	94.6	94.8	94.8	94.8	94.8	94.9	94.9
85.8	89.7	92.9	94.8	95.4	96.1	96.7	96.8	97.2	97.4	97.4	97.5	97.5	97.6	97.6
85.9	89.9	93.1	95.2	95.7	96.4	97.0	97.1	97.6	97.7	97.7	97.8	97.8	97.9	97.9
86.1	90.2	93.4	95.6	96.2	97.1	97.9	98.0	98.4	98.6	98.6	98.9	98.9	99.0	99.0
86.2	90.4	93.6	95.9	96.5	97.4	98.2	98.3	98.7	98.9	98.9	99.1	99.1	99.2	99.2
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.3	99.3	99.7	99.7	99.8	99.8
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.3	99.3	99.7	99.7	99.8	99.8
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.5	99.5	99.9	99.9	100.0	100.0
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.5	99.5	99.9	99.9	100.0	100.0
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.5	99.5	99.9	99.9	100.0	100.0
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.5	99.5	99.9	99.9	100.0	100.0
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.5	99.5	99.9	99.9	100.0	100.0
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1144

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57

53-58,64-69,71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15CQ-1700

42.9	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
49.9	50.4	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4
50.2	50.9	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9
50.5	51.2	51.6	51.8	51.8	51.8	51.8	51.8	51.8	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1
51.6	52.3	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4
54.6	55.4	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4
56.8	57.7	58.2	58.4	58.4	58.5	58.5	58.5	58.5	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9
57.0	57.9	58.4	58.6	58.6	58.8	58.8	58.8	58.8	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2
60.3	61.6	62.2	62.3	62.3	62.5	62.5	62.5	62.5	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9
61.5	62.7	63.3	63.5	63.6	63.7	63.7	63.7	63.7	63.9	64.1	64.1	64.2	64.2	64.2	64.2	64.2
62.5	63.7	64.3	64.6	64.8	65.0	65.0	65.0	65.0	65.1	65.3	65.3	65.4	65.4	65.4	65.4	65.4
64.9	66.1	66.7	67.0	67.1	67.3	67.3	67.3	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7
66.3	67.6	68.2	68.4	68.6	68.8	68.8	68.8	68.8	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2
72.8	74.5	75.2	75.7	75.9	76.1	76.1	76.1	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
77.4	79.2	79.9	80.6	80.7	81.0	81.0	81.0	81.0	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5
83.1	85.4	86.8	87.9	88.1	88.4	88.4	88.4	88.4	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0
86.1	89.1	90.8	92.1	92.2	92.9	93.0	93.0	93.0	93.5	93.6	93.6	93.8	93.8	93.9	93.9	93.9
87.1	90.5	92.5	93.9	94.1	94.9	95.2	95.2	95.2	95.8	96.0	96.0	96.3	96.3	96.4	96.4	96.4
87.5	90.9	92.9	94.5	94.7	95.6	95.9	95.9	95.9	96.6	96.8	96.8	97.1	97.1	97.2	97.2	97.2
87.9	91.5	93.5	95.5	95.6	96.9	97.4	97.4	97.4	98.2	98.3	98.3	98.7	98.7	98.8	98.8	98.8
88.1	91.6	93.7	95.6	95.8	97.0	97.6	97.6	97.6	98.3	98.5	98.5	99.0	99.0	99.0	99.0	99.0
88.1	91.6	93.7	95.6	95.8	97.0	97.6	97.6	97.6	98.4	98.6	98.6	99.1	99.1	99.2	99.2	99.2
88.1	91.6	93.7	95.6	95.8	97.0	97.6	97.6	97.6	98.4	98.6	98.6	99.2	99.2	99.3	99.3	99.3
88.1	91.6	93.7	95.6	95.8	97.0	97.6	97.6	97.6	98.5	98.9	98.9	99.6	99.6	99.7	99.7	99.7
88.1	91.6	93.8	95.7	95.9	97.1	97.6	97.6	97.6	98.6	99.0	99.0	99.8	99.8	99.9	99.9	99.9
88.1	91.6	93.8	95.7	95.9	97.1	97.6	97.6	97.6	98.6	99.0	99.0	99.8	99.8	99.9	99.9	99.9
88.1	91.6	93.8	95.7	95.9	97.1	97.6	97.6	97.6	98.6	99.0	99.0	99.8	99.8	100.0	100.0	100.0
88.1	91.6	93.8	95.7	95.9	97.1	97.6	97.6	97.6	98.6	99.0	99.0	99.8	99.8	100.0	100.0	100.0
88.1	91.6	93.8	95.7	95.9	97.1	97.6	97.6	97.6	98.6	99.0	99.0	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1147

CEILING VERSUS VISIBILITY

DEC

1800-2000

36.4	37.5	38.1	38.4	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
40.2	41.3	42.4	43.1	43.1	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
40.6	41.7	42.7	43.4	43.4	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
40.6	41.7	42.7	43.4	43.4	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
41.7	42.7	43.8	44.5	44.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
43.8	45.1	46.1	46.9	46.9	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
47.4	48.7	49.7	50.4	50.4	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
47.4	48.7	49.7	50.4	50.4	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
48.3	49.6	50.8	51.7	51.7	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
48.3	49.7	51.0	52.2	52.4	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
49.0	50.3	51.5	52.8	53.0	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
50.4	51.7	53.0	54.2	54.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
51.9	53.1	54.4	55.7	55.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
53.0	54.6	55.8	57.1	57.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
55.8	57.6	58.9	60.1	60.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
75.7	78.6	81.1	83.7	83.8	85.6	85.6	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
79.4	84.0	87.8	91.4	91.6	93.4	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
81.1	86.4	90.3	94.3	94.4	96.4	96.8	96.8	97.3	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7
81.3	86.5	90.7	94.6	94.8	96.8	97.1	97.1	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0
81.3	86.5	90.7	94.6	94.8	96.8	97.3	97.3	97.8	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4
81.9	87.1	91.2	95.2	95.3	97.3	97.8	97.8	98.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9
81.9	87.1	91.2	95.2	95.3	97.3	97.8	97.8	98.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5
82.2																

557

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57

65-69,71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

38.4	39.0	39.4	40.0	40.0	40.0	40.0	40.0	40.4	40.4	40.4	40.6	40.6	40.6	40.8
40.8	41.4	43.0	43.6	43.6	43.6	43.6	43.6	44.0	44.0	44.0	44.2	44.2	44.2	44.4
41.0	41.6	43.2	43.8	43.8	43.8	43.8	43.8	44.2	44.2	44.2	44.4	44.4	44.4	44.6
41.0	41.6	43.2	43.8	43.8	43.8	43.8	43.8	44.2	44.2	44.2	44.4	44.4	44.4	44.6
42.0	42.6	44.2	44.8	44.8	44.8	44.8	44.8	45.2	45.2	45.2	45.4	45.4	45.4	45.6
43.2	44.0	45.6	46.2	46.2	46.2	46.2	46.2	46.6	46.6	46.6	46.8	46.8	46.8	47.0
48.6	49.4	51.4	52.0	52.0	52.0	52.0	52.0	52.4	52.4	52.4	52.6	52.6	52.6	52.8
49.0	49.8	51.8	52.4	52.4	52.4	52.4	52.4	52.8	52.8	52.8	53.0	53.0	53.0	53.2
49.4	50.2	52.4	53.0	53.0	53.0	53.0	53.0	53.4	53.4	53.4	53.6	53.6	53.6	53.8
49.8	50.6	53.0	54.0	54.2	54.2	54.2	54.2	54.6	54.6	54.6	54.8	54.8	54.8	55.0
50.0	50.8	53.2	54.6	54.8	54.8	54.8	54.8	55.2	55.2	55.2	55.4	55.4	55.4	55.6
50.0	50.8	53.2	54.6	54.8	55.0	55.0	55.0	55.4	55.4	55.4	55.6	55.6	55.6	55.8
51.2	52.0	54.6	56.0	56.6	56.8	56.8	56.8	57.2	57.2	57.2	57.4	57.4	57.4	57.6
53.2	54.0	56.6	58.2	58.8	59.0	59.0	59.0	59.4	59.4	59.4	59.6	59.6	59.6	59.8
56.6	57.8	60.8	62.4	63.0	63.2	63.2	63.2	63.6	63.6	63.6	63.8	63.8	63.8	64.0
70.8	74.2	79.0	81.4	82.0	83.2	83.2	83.2	83.6	83.6	83.6	83.8	83.8	83.8	84.0
76.6	81.2	86.2	89.8	90.4	91.6	91.6	91.6	92.2	92.2	92.2	92.4	92.4	92.4	92.6
78.8	84.6	90.0	94.0	94.6	96.0	96.0	96.0	96.6	96.6	96.6	96.8	96.8	96.8	97.0
78.8	84.8	90.2	94.2	94.8	96.4	96.4	96.4	97.0	97.0	97.0	97.4	97.4	97.4	97.6
78.8	84.8	90.2	94.2	94.8	96.4	96.4	96.4	97.6	97.6	97.6	98.0	98.0	98.0	98.2
79.0	85.0	90.4	94.4	95.0	96.6	96.6	96.6	97.8	97.8	97.8	98.2	98.2	98.2	98.4
79.0	85.0	90.4	94.4	95.0	96.6	97.0	97.0	98.2	98.2	98.2	98.6	98.6	98.6	98.8
79.0	85.0	90.6	94.6	95.2	96.8	97.2	97.2	98.4	98.4	98.4	98.8	98.8	98.8	99.0
79.0	85.0	90.6	94.6	95.2	96.8	97.2	97.2	98.4	98.4	98.4	98.8	98.8	98.8	99.0
79.0	85.0	90.6	94.6	95.2	96.8	97.2	97.2	98.4	98.4	98.4	98.8	98.8	98.8	99.0
79.0	85.0	90.6	94.6	95.2	96.8	97.2	97.2	98.4	98.4	98.4	98.8	98.8	98.8	99.0
79.4	85.4	91.0	95.0	95.6	97.2	97.6	97.6	98.8	98.8	98.8	99.8	99.8	99.8	100.0
79.4	85.4	91.0	95.0	95.6	97.2	97.6	97.6	98.8	98.8	98.8	99.8	99.8	99.8	100.0
79.4	85.4	91.0	95.0	95.6	97.2	97.6	97.6	98.8	98.8	98.8	99.8	99.8	99.8	100.0
79.4	85.4	91.0	95.0	95.6	97.2	97.6	97.6	98.8	98.8	98.8	99.8	99.8	99.8	100.0
79.4	85.4	91.0	95.0	95.6	97.2	97.6	97.6	98.8	98.8	98.8	99.8	99.8	99.8	100.0
79.4	85.4	91.0	95.0	95.6	97.2	97.6	97.6	98.8	98.8	98.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

500

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later, clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR WEATHER SERVICE/AFAC

SKY COVER

43256 KWANJUL KUREA K-57
 STATION STATION NAME

53-57,64-70
 PERIOD

121
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	ALL	21.3	3.7	3.0	4.4	5.5	3.4	5.4	3.4	7.6	6.3	34.0	6.0	6880
FEB		22.6	4.7	2.0	4.9	4.5	3.9	4.4	3.9	6.6	6.9	34.6	5.8	6222
MAR		24.7	4.2	2.9	5.3	4.9	4.0	4.7	3.1	6.9	6.8	31.9	5.5	6802
APR		21.8	3.9	2.4	4.4	4.2	3.6	3.7	2.4	5.0	2.6	42.3	6.2	6660
MAY		22.7	4.3	2.9	5.0	4.5	2.6	4.1	2.7	6.0	6.9	38.2	6.0	6879
JUN		12.3	3.4	2.5	4.2	5.2	4.2	4.9	3.0	7.7	10.0	41.6	6.9	6639
JUL		4.7	2.2	2.1	3.0	4.2	3.7	6.1	3.2	8.2	13.8	48.9	7.9	6137
AUG		10.1	3.3	3.7	5.5	6.3	5.4	6.9	5.4	11.1	14.0	28.4	6.6	6875
SEP		20.4	4.0	3.3	5.3	4.5	3.8	5.3	2.9	7.9	9.5	32.5	5.9	7022
OCT		33.4	5.6	3.8	5.3	4.8	3.6	4.7	3.7	6.5	5.7	22.8	4.5	6593
NOV		30.0	3.8	3.4	4.5	4.7	4.1	5.1	3.7	6.7	6.9	27.1	5.1	6273
DEC		18.1	3.5	3.5	5.1	5.4	3.9	5.6	4.7	8.2	8.1	34.0	6.1	6589
TOTALS		20.2	3.9	3.0	4.8	4.9	3.9	5.1	3.5	7.4	8.6	34.7	6.0	79701

DATA PROCESSING BRANCH
 (TAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KOREA K-57
 STATION

54-59,65-70

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	28.0	2.7	1.6	3.8	0.3	3.2	5.0	2.7	5.7	7.3	33.7	5.6	554
	03-05	24.6	1.9	2.8	3.9	6.0	4.4	3.9	2.0	8.9	6.9	34.7	5.8	744
	06-08	14.3	5.5	4.7	5.1	5.4	2.4	4.5	3.3	7.4	8.5	38.8	6.4	1116
	09-11	19.1	5.4	3.0	4.0	5.5	3.1	4.6	3.9	8.0	7.0	36.5	6.1	1116
	12-14	17.3	3.9	3.7	3.6	5.2	4.7	5.8	4.8	8.2	9.2	33.6	6.2	1116
	15-17	15.8	4.9	3.5	4.0	5.6	3.3	5.1	5.3	9.6	9.4	33.4	6.3	1116
	18-20	23.2	2.9	2.5	6.5	5.2	3.1	7.2	2.5	8.1	8.8	30.2	5.7	557
	21-23	28.0	2.7	2.5	4.5	4.8	2.7	6.8	2.7	5.2	9.0	31.1	5.5	557
TOTALS		21.3	3.7	3.0	4.4	5.5	3.4	5.4	3.4	7.6	8.3	34.0	6.0	6880

USAFETAC

FORM
JUL 64

0 9.5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KOREA K-97
 STATION STATION NAME

54-59,65-70

PERIOD

1 FEB
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
FEB	00-02	24.7	3.7	3.2	3.2	3.7	5.5	4.1	3.2	8.3	6.5	33.9	5.7	507
	03-05	26.2	2.7	3.0	5.8	4.0	3.6	6.4	2.8	6.7	3.6	35.5	5.6	676
	06-08	18.7	4.6	3.8	5.7	4.9	3.3	4.3	3.5	5.2	8.6	37.3	6.1	1013
	09-11	20.6	6.8	3.3	5.3	4.3	3.5	4.0	3.7	7.6	7.9	32.9	5.6	1014
	12-14	16.9	6.7	3.3	5.6	3.4	4.5	4.7	4.6	7.4	8.1	34.8	6.1	1014
	15-17	18.1	5.9	3.6	5.5	4.1	3.2	3.5	5.9	5.8	7.9	36.4	6.1	1014
	18-20	23.9	5.3	2.4	3.4	5.7	3.4	4.3	3.9	6.9	6.9	33.9	5.7	507
	21-23	31.6	2.2	1.4	4.5	5.7	3.9	3.7	3.6	6.1	5.3	32.0	5.2	507
TOTALS		22.6	4.7	3.0	4.9	4.5	3.9	4.4	3.9	6.8	6.9	34.6	5.8	6252

SKY COVER

PERIOD

42
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02	39.1	1.0	1.3	5.0	4.8	5.9	3.4	1.8	7.2	5.9	24.0	4.5	558
	03-05	30.9	3.2	2.8	5.1	4.0	3.9	4.7	2.0	7.3	6.2	29.3	5.1	744
	06-08	19.5	4.4	2.4	4.2	3.7	4.3	3.9	3.3	7.1	8.3	38.9	6.2	1116
	09-11	18.5	5.5	2.7	3.9	5.2	4.4	4.5	4.0	7.3	7.4	36.7	6.1	1116
	12-14	15.4	5.7	4.1	5.1	4.4	4.7	5.1	3.8	6.8	7.6	37.2	6.2	1116
	15-17	16.0	5.9	4.1	5.6	5.7	4.0	5.5	4.6	5.5	6.8	36.2	6.1	1116
	18-20	23.7	3.9	3.4	8.2	6.6	4.5	5.2	2.7	7.5	7.5	26.7	5.3	558
	21-23	34.8	3.4	2.2	5.2	4.8	5.4	5.0	2.7	6.3	4.7	25.6	4.7	558
TOTALS		24.7	4.2	2.9	5.3	4.9	4.6	4.7	3.1	6.9	6.8	31.9	5.5	6882

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KUREA K-57
 STATION STATION NAME

54-59,65-70
 PERIOD

APR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
APR	00-02	31.5	2.8	1.3	2.8	5.0	3.1	2.8	.9	5.0	4.3	40.6	5.6	540
	03-05	24.3	4.4	2.4	6.5	5.4	2.4	2.9	2.4	4.2	4.6	40.6	5.8	720
	06-08	19.8	3.5	2.7	3.1	3.1	3.0	3.1	3.1	6.0	6.2	44.3	6.5	1080
	09-11	19.4	4.8	3.6	3.9	3.4	3.5	3.5	3.8	6.0	6.8	41.3	6.2	1080
	12-14	17.8	3.9	3.1	5.6	3.7	3.9	5.3	3.6	4.9	6.0	42.1	6.3	1080
	15-17	16.9	4.8	3.4	4.8	3.0	3.6	4.7	3.2	5.8	4.8	44.9	6.5	1080
	18-20	16.7	4.3	1.5	4.4	5.7	6.1	3.3	1.3	8.0	5.9	42.8	6.5	540
	21-23	26.1	2.4	1.3	4.4	4.6	3.5	3.9	.9	5.2	4.1	41.5	5.8	540
TOTALS		21.8	3.9	2.4	4.4	4.2	3.6	3.7	2.4	5.6	5.6	42.3	6.2	6660

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KOREA K-57
 STATION STATION NAME

54-59,65-70
 PERIOD

MAY
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	33.2	1.3	2.0	6.8	7.5	2.5	3.4	1.1	4.3	4.8	33.2	5.1	558
	03-05	23.0	2.7	4.6	4.4	2.8	3.2	3.8	1.8	7.5	7.5	38.5	6.0	742
	06-08	16.4	4.6	3.1	4.7	2.2	2.2	3.9	2.6	6.6	7.6	46.0	6.7	1115
	09-11	18.8	5.0	2.8	3.9	3.4	2.1	3.5	4.4	7.7	6.5	39.9	6.4	1116
	12-14	16.2	5.2	3.4	5.0	4.5	3.4	5.4	4.6	7.3	7.7	37.4	6.3	1116
	15-17	16.9	5.7	3.5	4.7	4.9	4.1	4.8	3.6	5.7	7.4	38.5	6.2	1116
	18-20	21.9	7.5	2.7	5.0	5.4	1.8	3.6	2.0	4.3	8.4	37.3	5.8	558
	21-23	34.9	2.7	1.4	5.2	5.0	1.8	4.3	1.6	4.3	3.6	35.1	5.1	558
TOTALS		22.7	4.3	2.9	5.0	4.5	2.6	4.1	2.7	6.0	6.9	38.2	6.0	6879

DATA PROCESSING BRANCH
 JTAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KUREA K-37
 STATION STATION NAME

54-59,65-70
 PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02	25.6	2.2	1.9	5.4	6.5	5.0	3.5	2.0	5.4	7.2	35.4	5.7	540
	03-05	14.3	1.9	2.8	5.4	4.3	3.3	2.6	1.7	6.1	9.6	47.8	7.0	719
	06-08	8.5	2.9	2.2	2.4	4.2	3.1	4.0	2.6	6.9	11.1	52.1	7.7	1080
	09-11	8.4	3.8	1.9	5.2	4.9	3.7	4.8	3.5	8.1	13.1	42.6	7.2	1080
	12-14	4.4	3.1	2.9	5.0	5.6	5.4	6.2	4.4	9.4	11.8	41.9	7.4	1080
	15-17	5.1	4.2	3.1	4.6	5.5	4.8	5.5	4.0	8.0	11.8	43.6	7.4	1079
	18-20	10.2	6.8	1.7	5.0	4.6	2.6	5.2	3.1	11.5	13.1	36.2	6.8	541
	21-23	21.7	2.0	3.1	5.0	6.1	5.4	7.0	2.6	6.3	6.7	33.5	5.8	540
TOTALS		12.3	3.4	2.5	4.8	5.2	4.2	4.9	3.0	7.7	10.6	41.6	6.9	6659

DATA PROCESSING BRANCH
 PAC/USAF
 AIR WEATHER SERVICE/PAC

SKY COVER

43256 KWANGJU KOREA K-57
 STATION STATION NAME

54-59,65,67-70
 PERIOD

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02	11.2	3.2	2.2	3.2	5.8	4.9	7.3	2.2	8.6	7.5	43.9	7.6	465
	03-05	5.8	1.4	2.3	4.5	3.4	4.5	3.4	2.3	6.6	12.1	53.8	7.9	651
	06-08	2.4	2.3	1.7	1.9	2.9	2.2	3.7	2.8	7.1	14.8	58.2	8.5	1023
	09-11	2.8	1.6	1.9	2.4	4.1	3.1	4.8	2.2	9.1	15.8	52.1	8.3	1023
	12-14	1.0	1.8	2.4	2.8	3.8	3.9	5.5	4.6	8.8	16.3	49.0	8.2	1022
	15-17	1.4	3.1	2.2	3.0	4.7	3.7	5.9	4.8	9.2	13.9	48.1	8.0	1023
	18-20	3.9	1.5	.9	1.7	3.9	4.9	8.6	2.6	9.2	17.8	44.9	8.0	465
	21-23	8.6	2.4	2.8	4.3	5.2	2.4	9.7	3.9	7.3	11.8	41.5	7.2	465
TOTALS		4.7	2.2	2.1	3.0	4.2	3.7	6.1	3.2	8.2	13.8	48.9	7.9	6137

DATA PROCESSING BRANCH
 FTAL/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KOREA 1-57
 STATION STATION NAME

54-59,65-70

PERIOD

NO. MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
AUG	00-02	26.9	2.7	3.0	4.7	5.4	5.2	6.5	2.5	8.2	9.5	25.4	5.3	558
	03-05	12.2	2.6	3.5	6.2	6.9	4.0	7.1	4.2	9.3	9.6	34.5	6.5	743
	06-08	4.8	2.4	4.1	3.8	6.3	5.1	5.9	5.0	9.5	13.1	39.9	7.4	1111
	09-11	4.3	4.1	2.6	5.5	5.5	5.5	6.2	8.2	12.6	16.1	29.5	7.1	1116
	12-14	1.2	1.8	3.3	6.9	6.5	7.3	6.9	8.4	14.7	15.4	27.6	7.2	1116
	15-17	1.2	3.2	5.2	5.3	7.5	6.7	6.6	7.2	12.6	16.2	28.2	7.1	1115
	18-20	7.5	4.7	3.4	5.2	6.5	4.7	8.4	4.8	13.1	21.3	20.4	6.6	558
	21-23	22.8	5.0	4.1	6.1	5.7	4.8	7.9	3.0	8.4	10.4	21.7	5.3	558
TOTALS		10.1	3.3	3.7	5.5	6.3	5.4	6.9	5.4	11.1	14.0	28.4	6.6	6875

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

43756 KWANGJU KOREA K-57
 STATION STATION NAME

54-59,64-70
 PERIOD

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
SEP	00-02	36.9	4.7	2.6	4.5	2.6	2.0	4.6	1.1	5.2	8.8	26.8	4.7	537
	03-05	25.7	3.0	3.0	4.6	3.4	3.0	4.9	1.9	7.4	8.2	35.0	5.2	747
	06-08	14.4	4.5	3.0	3.7	4.9	2.4	3.2	3.3	8.4	9.2	42.9	6.0	1155
	09-11	13.2	4.6	3.8	6.7	4.8	3.6	4.6	4.2	10.2	9.6	35.3	6.5	1154
	12-14	7.5	5.3	3.6	5.8	6.9	6.6	6.2	4.8	9.4	10.2	33.7	6.6	1155
	15-17	10.7	4.9	4.8	8.3	5.1	5.6	4.8	3.3	7.6	11.9	33.0	6.4	1155
	18-20	20.4	7.0	2.5	3.7	5.1	3.2	7.8	2.2	9.7	10.7	27.7	5.7	589
	21-23	34.6	2.4	3.0	5.6	3.4	4.1	6.0	2.4	5.6	7.6	25.3	4.8	537
TOTALS		20.4	4.6	3.3	5.3	4.5	3.8	5.3	2.9	7.9	9.5	32.5	5.9	7022

SKY COVER

PER QD

LT
MON-

MONTH	HOURS IL ST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
1 OCT	00-02	44.1	3.2	2.2	4.5	4.9	3.4	4.7	1.9	5.8	5.4	19.8	3.9	405
	03-05	40.5	2.9	3.7	5.9	4.7	2.6	3.7	3.2	7.0	2.8	23.0	4.2	682
	06-08	27.8	7.5	4.7	6.0	4.2	3.5	4.0	4.4	7.3	6.1	24.4	4.3	1108
	09-11	29.4	7.2	4.0	5.7	4.0	3.7	4.8	4.8	7.6	5.4	23.3	4.7	1114
	12-14	23.1	6.9	3.9	5.5	6.2	5.6	4.8	5.4	7.3	7.6	23.7	5.1	1116
	15-17	23.2	7.5	5.6	6.1	6.5	5.2	4.7	5.6	5.4	6.6	23.7	5.0	1116
	18-20	35.9	4.4	2.7	4.9	4.7	1.7	4.9	3.0	7.6	6.6	23.5	4.6	527
	21-23	43.4	5.4	3.9	3.9	3.4	3.2	5.6	1.3	4.3	4.9	20.6	3.8	465
TOTALS		33.4	5.6	3.8	5.3	4.8	3.6	4.7	3.7	6.5	5.7	22.8	4.5	6593

SKY COVER

53-54, 64-69

MON-

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
NOV	00-02	36.0	1.8	1.8	3.6	4.7	3.8	6.4	1.8	6.2	8.0	25.8	4.8	450
	03-05	35.9	2.3	2.9	3.5	3.5	2.9	6.1	3.2	6.5	4.8	28.3	4.6	651
	06-08	25.3	5.4	3.2	5.7	3.7	3.8	4.8	5.2	7.6	2.6	29.6	5.4	1653
	09-11	26.7	5.1	4.3	6.2	5.7	4.2	5.5	5.1	6.4	7.4	23.3	5.0	1053
	12-14	23.6	4.2	5.9	5.5	5.7	5.2	5.5	5.2	6.7	6.7	25.6	5.2	1053
	15-17	24.9	6.4	5.2	5.1	4.6	4.0	5.0	4.8	6.3	7.5	26.2	5.1	1653
	18-20	32.7	3.3	2.5	3.7	3.7	4.9	3.7	2.9	7.3	6.7	28.4	5.0	510
	21-23	34.9	1.8	1.6	2.4	6.0	3.6	3.6	1.6	6.7	8.2	29.8	5.1	450
TOTAL		10.0	3.8	3.4	4.5	4.7	4.1	5.1	3.7	6.7	6.9	27.1	5.1	6273

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KOREA K-97
STATION STATION NAME

53-54,64-69

PERIOD

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
DEC	00-02	23.4	1.1	1.1	5.2	5.4	4.7	4.3	3.2	7.1	7.5	37.0	6.1	465
	03-05	22.9	2.5	2.6	5.7	6.0	1.6	5.4	4.8	6.8	5.7	35.9	5.9	681
	06-08	13.8	5.2	5.1	3.6	3.9	3.7	4.7	5.2	6.8	10.2	37.7	6.5	1114
	09-11	18.2	5.0	4.1	5.7	5.3	4.0	4.8	5.1	8.6	8.8	30.4	5.9	1114
	12-14	14.8	5.1	3.8	4.9	6.2	5.3	6.1	5.2	10.2	9.9	28.5	6.1	1113
	15-17	16.5	4.4	4.3	5.2	5.7	3.7	5.6	6.6	9.0	8.5	30.5	6.0	1112
	18-20	17.5	2.8	3.6	4.0	5.1	3.8	7.8	3.8	10.4	6.3	34.3	6.2	527
	21-23	17.4	1.7	3.2	5.6	5.6	4.1	6.2	3.9	6.9	7.7	37.6	6.3	465
TOTALS		18.1	3.5	3.5	5.1	5.4	3.9	5.6	4.7	8.2	8.1	34.0	6.1	6589

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/AC
 63256 KWANGJU KOREA Rm57
 STATION

65-70

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
100													0.0
95							6.5	16.2	1.7				2.1
90						3.6	30.3	62.7	6.7				9.0
85					0.7	33.3	58.1	88.1	26.1				18.5
80				1.1	22.3	67.8	76.1	96.2	57.8	3.9			28.5
75				11.1	62.4	86.7	93.5	98.9	87.8	28.4			39.8
70			1.1	31.7	83.3	96.1	99.4	100.0	96.7	58.1	4.7		46.2
65			9.1	52.2	96.2	100.0	100.0		99.4	82.6	22.7	1.9	55.3
60		5.3	19.4	77.3	99.5				100.0	96.1	38.7	7.7	62.4
55	1.1	13.6	37.1	93.9	100.0					98.7	62.0	12.9	68.5
50	2.1	21.3	54.1	98.9						100.0	84.7	23.7	74.6
45	20.4	42.0	75.8	100.0							92.7	41.9	81.1
40	46.2	62.1	94.1								99.3	61.3	88.6
35	67.7	77.5	99.5									80.0	94.7
30	88.7	93.5	100.0								100.0	93.5	94.0
25	97.8	99.4										96.8	99.5
20	100.0	100.0										100.0	100.0
15													
10													
5													
0													
MEAN	38.3	42.8	51.7	65.3	76.1	81.5	85.1	89.0	80.9	70.3	57.1	42.9	65.2
S.D.	7.436	9.166	8.513	7.305	6.364	5.692	6.447	4.729	5.831	6.073	7.930	9.890	18.918
TOTAL OBS	168	169	186	180	186	180	155	185	180	155	150	155	2067

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC
43200 KWANGJU KOREA K-57
STATION

65-70

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80							.6	2.2					.2
75						.6	37.4	55.7	7.2				2.5
70						3.9	63.9	69.7	19.4				14.0
65					2.7	33.9	92.3	98.9	38.9	.6			22.4
60				1.7	20.4	76.1	100.0	100.0	64.4	5.2			31.1
55			.3	8.3	51.6	95.6			85.0	17.4	2.0		39.0
50			1.6	26.1	84.9	100.0			96.1	40.6	6.7	1.3	47.2
45			3.8	45.0	97.3				100.0	60.0	18.7	3.2	53.0
40	1.1	3.6	14.5	72.2	100.0					89.0	36.7	7.7	60.9
35	4.3	13.6	29.6	89.4						100.0	68.0	14.8	68.4
33	5.2	16.6	40.9	94.4							82.0	21.3	71.7
30	16.7	30.2	65.1	98.3							96.0	38.1	78.6
25	49.5	59.2	93.0	100.0							99.2	69.7	80.2
20	73.7	87.6	99.5								100.0	85.5	95.5
15	90.3	97.6	100.0									93.5	98.5
10	96.2	98.8										98.7	99.5
5	100.0	100.0										99.4	100.0
0												100.0	100.0
MEAN	23.7	26.5	32.4	44.0	54.8	62.4	71.8	74.2	62.7	47.6	38.5	27.7	47.2
S.D.	6.665	6.604	6.347	7.412	5.179	4.634	4.527	3.331	7.386	6.796	6.607	8.044	18.291
TOTAL OBS	186	169	186	180	186	180	195	185	180	155	150	155	2267

DATA PROCESSING BRANCH
 USAF ETAG
 AIR WEATHER SERVICE/AGC
 4250 KWANGJU, KUREA K-37
 STATION STATION NAME

65-70

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

YEAR

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85							13.5	25.6	1.1				3.7
80						2.2	45.8	81.6	12.8				12.0
75					.5	28.3	80.6	97.8	30.6				20.0
70					17.2	77.8	96.8	100.0	65.0	1.9			30.3
65				5.0	61.8	97.2	100.0		92.2	18.7			40.3
60				21.1	90.3	100.0			98.9	45.8	2.7		47.4
55			3.2	56.1	98.9				100.0	80.0	10.7	.6	55.3
50		1.2	17.2	81.1	100.0					98.1	49.0	7.7	62.8
45	.5	10.1	36.6	96.1						100.0	60.0	12.9	68.7
40	10.2	26.6	63.4	100.0							92.0	27.7	76.6
35	32.3	51.5	87.1								98.7	55.5	85.1
30	64.0	74.0	99.5								100.0	77.4	92.9
25	83.3	94.1	100.0									81.6	97.4
20	96.2	99.4										96.8	99.4
15	100.0	100.0										99.4	100.0
10												100.0	100.0
MEAN	31.4	34.8	42.3	53.0	65.7	72.2	78.7	82.3	72.0	59.2	48.1	35.6	56.4
S.D.	6.331	7.226	6.418	5.916	4.263	3.978	4.907	3.493	3.828	5.133	6.425	8.599	18.252
TOTAL OBS	186	169	186	180	186	180	155	185	180	155	150	133	2067

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

62-70

YEADS

WHOLE DEGREES FAHRENHEIT

[illegible]

2

YEARS

1

FORM 1041-A

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS:

43236	KWANGJU KOREA K-57
STATION	STATION NAME

63-70

YFARS

WHOLE DEGREES FAHRENHEIT

[illegible]

EXTREME VALUES

43256	KHANGJU KURTA K-57
STATION	STATION NAME

65-70

YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

53-59, 64-72

YEARS

ALL

PAGE 1

ALL

[illegible]

USAFETAC FORM 0-26-5 (CL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

ALL

ALL

[illegible]

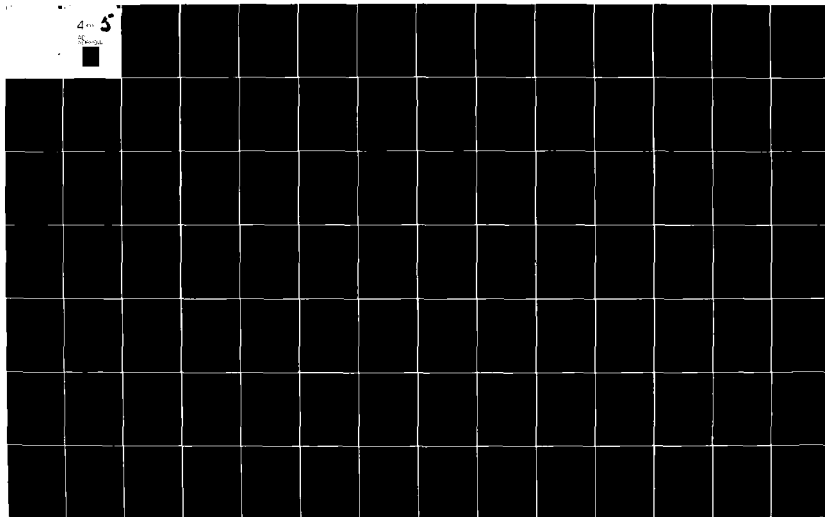
AD-A088 942

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2
KWANGJU, K-57, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
MAR 74

UNCLASSIFIED USAFETAC/DS-80-068

NL

4 in
5
1/2
inches



PSYCHROMETRIC SUMMARY

54-59, 65-72

144

PAGE 2

ALL

[illegible]

USAFETAC FORM 0.26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

F E R

ALL

[illegible]

USAFETAC
FORM
JUL 84
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAR
1954

ALL

NO: P5 5. T

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	TOTAL D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
6 / 5																					3
118/119																					1
TOTAL	4,635.423	915.210	0	6.3	2.6	1.4	.5	.1	.1									7930	7958		7930

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	+ 32 F	+ 67 F	+ 73 F	+ 80 F	+ 93 F	
Rel. Hum.	42360004	563006	71.017	373	7931							744
Dry Bulb	15467209	341507	42.910	101	7958		120.9	7.9	.4			744
Wet Bulb	12532234	307822	38.8	8.578	7930		204.0					744
Dew Point	9525320	264068	33.2	9.673	7930		277.8					744

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

APR

ALL

USAFETAC FORM 0-26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

54-59, 65-72

347

ALL

[illegible]

PSYCHROMETRIC SUMMARY

347

PAGE 2 ALL

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/NAAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57
STATION NAME

54-59, 65-72
YEARS

JUN
MONTH

PAGE 1 ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B. Dry Bulb			TOTAL Wet Bulb Dew Point		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
98/ 97																																		1	1		
96/ 95																																		6	6		
94/ 93																																		14	14		
92/ 91																																		22	24		
90/ 89																																		73	79		
88/ 87																																		147	150		
86/ 85																																		236	239	1	1
84/ 83																																		341	343		
82/ 81																																		414	415	3	
80/ 79																																		487	489	18	
78/ 77																																		519	521	48	15
76/ 75																																		569	573	199	44
74/ 73																																		601	609	404	140
72/ 71																																		629	631	742	307
70/ 69																																		742	761	948	506
68/ 67																																		830	841	1238	808
66/ 65																																		631	642	1202	1017
64/ 63																																		490	501	1064	1151
62/ 61																																		317	318	706	1097
60/ 59																																		218	220	449	931
58/ 57																																		106	110	255	645
56/ 55																																		68	68	137	410
54/ 53																																		29	24	52	245
52/ 51																																		10	10	23	100
50/ 49																																		1	1	6	49
48/ 47																																				19	
46/ 45																																				8	
40/ 39																																				1	
36/ 35																																				1	
TOTAL	4.129	1.119	7.113	3.9	9.7	9.3	6.8	5.3	3.3	1.5	1.0	.6	.2	.1	.0																		7495	7495	7495		

Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	42876798	559340	74.616	875	7495	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	39998837	547803	72.2	7.842	7591			540.3	328.5	141.1	2.0	720
Wet Bulb	32963331	495739	66.1	4.816	7495			345.9	64.7	.6		720
Dew Point	29775228	470818	62.8	5.160	7495			174.9	19.2	.1		720

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,65,67-72

JUL

PAGE 1 ALL

	WET BULB TEMPERATURE DEPRESSION F																								TOTAL Wet Bulb	TOTAL Dry Bulb
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
100/ 99																									1	3
98/ 97																									1	16
96/ 95																									41	41
94/ 93																									87	87
92/ 91																									174	174
90/ 89																									313	313
88/ 87																									436	447
86/ 85																									505	522
84/ 83																									517	534
82/ 81																									590	605
80/ 79																									836	857
78/ 77																									949	969
76/ 75																									712	732
74/ 73																									625	645
72/ 71																									426	444
70/ 69																									350	355
68/ 67																									244	246
66/ 65																									113	114
64/ 63																									31	32
62/ 61																									9	9
60/ 59																									1	1
58/ 57																										
56/ 55																										
54/ 53																										
TOTAL	5,829	322	615	9	9.5	9.2	4.5	2.3	.9	.4	.1	.1													6979	7156

Element	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total
Rn. Hum.	47077173	565972	81.1	12.855	6975	< 67 F	< 73 F	< 80 F	< 93 F		744
Dry Bulb	44999438	565446	79.0	6.683	7156						744
Wet Bulb	38700483	518789	74.3	4.414	6979						744
Dew Point	36681139	504997	72.4	4.476	6979						744

USAFETAC FORM 0265 (01 A) 10-64

DATA PROCESSING BRANCH
USAF ETAF
AIR WEATHER SERVICE/NAO

PSYCHROMETRIC SUMMAR

43250 KANONJ KOREA K-57

54-59,65-71

PAGE 1 ALL

Temp		WET BULB TEMPERATURE DEPRESSION F																								TOTAL		TOTAL	
		1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-32	33-34	35-36	37-38	39-40	41-42	43-44	45-46	47-48	49-50	51-52	53-54	55-56
104/103																										2		2	
100/ 99																										10		10	
98/ 97																										34		34	
96/ 95																										120		120	
94/ 93																										237		237	
92/ 91																										357		357	
90/ 89																										456		456	
88/ 87																										493		493	
86/ 85																										547		547	
84/ 83																										507		507	
82/ 81																										709		710	
80/ 79																										794		794	
78/ 77																										1119		1119	
76/ 75																										689		689	
74/ 73																										452		452	
72/ 71																										331		331	
70/ 69																										159		160	
68/ 67																										92		93	
66/ 65																										33		33	
64/ 63																										19		19	
62/ 61																										6		6	
60/ 59																										3		3	
58/ 57																													
56/ 55																													
TOTAL		5,528	919	012	710	210	8	6.6	3.9	1.5	.5	.3	.0	.0												7174		7174	

Element	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total
Rel Hum	47237968	573698	80.0	13.769	7174	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F
Dry Bulb	47609608	582664	81.1	6.804	7181			737.7	677.2	320.8	42.6
Wet Bulb	41482628	544756	75.9	4.034	7174			728.2	605.1	131.0	
Dew Point	39276352	530048	73.9	3.986	7174			708.9	511.0	33.9	

USAFETAC FORM 10-64 0 26 5 (10-64) PREVIOUS EDITIONS ARE OBSOLETE

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59, 64-69, 71

507

PAGE 1

244

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL																																																																																																																																																																																																																																																																																																																									
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-32	33-34	35-36	37-38	39-40	41-42	43-44	45-46	47-48	49-50	51-52	53-54	55-56	57-58	59-60	61-62	63-64	65-66	67-68	69-70	71-72	73-74	75-76	77-78	79-80	81-82	83-84	85-86	87-88	89-90	91-92	93-94	95-96	97-98	99-100	101-102	103-104	105-106	107-108	109-110	111-112	113-114	115-116	117-118	119-120	121-122	123-124	125-126	127-128	129-130	131-132	133-134	135-136	137-138	139-140	141-142	143-144	145-146	147-148	149-150	151-152	153-154	155-156	157-158	159-160	161-162	163-164	165-166	167-168	169-170	171-172	173-174	175-176	177-178	179-180	181-182	183-184	185-186	187-188	189-190	191-192	193-194	195-196	197-198	199-200	201-202	203-204	205-206	207-208	209-210	211-212	213-214	215-216	217-218	219-220	221-222	223-224	225-226	227-228	229-230	231-232	233-234	235-236	237-238	239-240	241-242	243-244	245-246	247-248	249-250	251-252	253-254	255-256	257-258	259-260	261-262	263-264	265-266	267-268	269-270	271-272	273-274	275-276	277-278	279-280	281-282	283-284	285-286	287-288	289-290	291-292	293-294	295-296	297-298	299-300	301-302	303-304	305-306	307-308	309-310	311-312	313-314	315-316	317-318	319-320	321-322	323-324	325-326	327-328	329-330	331-332	333-334	335-336	337-338	339-340	341-342	343-344	345-346	347-348	349-350	351-352	353-354	355-356	357-358	359-360	361-362	363-364	365-366	367-368	369-370	371-372	373-374	375-376	377-378	379-380	381-382	383-384	385-386	387-388	389-390	391-392	393-394	395-396	397-398	399-400	401-402	403-404	405-406	407-408	409-410	411-412	413-414	415-416	417-418	419-420	421-422	423-424	425-426	427-428	429-430	431-432	433-434	435-436	437-438	439-440	441-442	443-444	445-446	447-448	449-450	451-452	453-454	455-456	457-458	459-460	461-462	463-464	465-466	467-468	469-470	471-472	473-474	475-476	477-478	479-480	481-482	483-484	485-486	487-488	489-490	491-492	493-494	495-496	497-498	499-500	501-502	503-504	505-506	507-508	509-510	511-512	513-514	515-516	517-518	519-520	521-522	523-524	525-526	527-528	529-530	531-532	533-534	535-536	537-538	539-540	541-542	543-544	545-546	547-548	549-550	551-552	553-554	555-556	557-558	559-560	561-562	563-564	565-566	567-568	569-570	571-572	573-574	575-576	577-578	579-580	581-582	583-584	585-586	587-588	589-590	591-592	593-594	595-596	597-598	599-600	601-602	603-604	605-606	607-608	609-610	611-612	613-614	615-616	617-618	619-620	621-622	623-624	625-626	627-628	629-630	631-632	633-634	635-636	637-638	639-640	641-642	643-644	645-646	647-648	649-650	651-652	653-654	655-656	657-658	659-660	661-662	663-664	665-666	667-668	669-670	671-672	673-674	675-676	677-678	679-680	681-682	683-684	685-686

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256

KWANGJU KOREA K-57

54-59,64-69,71

DOY

PAGE 2

ALL

Temp		WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
F		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B. Diff.	Wet Bulb	Dew Pt.					
TOTAL		7.7	31.5	16.1	12.2	11.2	9.1	6.4	3.7	1.6	.3	.1	.0	.0					7185	7151	7151					
																			7151	7151						

Element	X	Σ x'	Σ x	Σ	Σ ²	No. Obs.	Mean No. of Hours with Temperature						Total
							< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Rel. Hum.		42596148	537866	75.2	17.301	7151							
Dry Bulb		29887078	425494	59.2	9.796	7185			190.7	67.9			744
Wet Bulb		21480444	388508	54.3	7.224	7151		.4	25.4	.1			744
Dew Point		18659972	361710	50.6	7.136	7151		3.8	8.2				744

USAFETAC FORM 0265 (OL A) REVISION 1-64

PSYCHROMETRIC SUMMARY

DEC

ALL

Temp.		WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
F		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 67																																		1	1		
66/ 65																																		6	6		
64/ 63																																		17	19		
62/ 61																																		22	22	5	
60/ 59																																		45	45	10	2
58/ 57																																		47	48	25	4
56/ 55																																		86	89	39	11
54/ 53																																		149	156	55	33
52/ 51																																		239	243	105	71
50/ 49																																		281	290	144	112
48/ 47																																		292	311	218	83
46/ 45																																		309	318	255	129
44/ 43																																		347	367	305	187
42/ 41																																		429	443	354	243
40/ 39																																		407	426	445	262
38/ 37																																		491	517	475	321
36/ 35																																		602	625	524	372
34/ 33																																		676	690	669	531
32/ 31																																		684	691	897	684
30/ 29																																		578	588	721	725
28/ 27																																		400	403	550	750
26/ 25																																					

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256

KWANGJUN KURLA K-57

53-58,64-69,71

DEC

PAGE 2

ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb Wet Bulb Dew Point																
0/ -1																																			
-2/ -3																																			
-4/ -5																																			
TOTAL	11,445	125	112	7	4	2	1	4	2	0								6905	7076																
																			6888																

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	42444840	532118	77.3	13.934	6888							744
Dry Bulb	10250298	261370	36.8	9.372	7096		260.0	1				744
Wet Bulb	8515318	225418	34.1	8.416	6905		353.1					744
Dew Point	6702329	205682	29.9	9.021	6888	1.4	489.0					744

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

65-72

JAN

PAGE 1 0000-0200

Temp (F)		WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	x 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point	
52/	51	.2	.5																																4	4	3	3	
50/	49																																					1	1
48/	47			.2																															1	1			
46/	45	.3	.8				.2																												8	8	4	2	
44/	43	.2	.6	.2																															6	6	5	7	
42/	41	.5	1.2																																11	11	8	6	
40/	39	.3	1.4	.5																															14	14	13	4	
38/	37	.5	2.9	.6																															27	27	18	14	
36/	35	.9	2.4	1.7																															33	33	25	18	
34/	33	1.1	8.4	1.2																															71	73	41	27	
32/	31	1.7	9.8	1.2																															84	84	71	51	
30/	29	2.3	13.2	.8																															108	108	116	52	
28/	27	2.1	9.2	.6																															79	80	87	77	
26/	25	1.5	6.8	.3																															57	57	74	78	
24/	23	1.2	5.4																																44	44	55	61	
22/	21	.9	5.3	1.1																															48	48	51	65	
20/	19	1.1	2.9																																26	26	37	45	
18/	17	.6	2.0																																17	17	24	55	
16/	15	.3	.8																																7	7	9	33	
14/	13	.3	.2																																3	3	5	27	
12/	11	.8	.5																																8	8	8	9	
10/	9	.3	.3																																5	5	5	6	
8/	7		.8																																5	5	4	10	
6/	5																																					2	3
4/	3																																						3
2/	1																																						3
0/	-1																																						4
-2/	-3																																						2
TOTAL		16.7	75.1	8.1	.2																														666	669	666	666	

Element (X)	Z x'	Z x	X	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4688668	55574	83.4	8.785	666	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	581921	19173	28.7	6.969	669		68.4					93
Wet Bulb	590501	18237	27.4	6.841	666		76.5					93
Dew Point	423819	16119	24.2	8.124	666	.8	81.5					93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,65-72

JAN

PAGE 1 0300-0500

Temp. (F)		WET BULB TEMPERATURE DEPRESSION (F)																																			TOTAL		TOTAL	
		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																		
52/	51	.1																	1	1	1	1																		
48/	47				.2	.1													3	3																				
46/	45	.2	.5																10	10	2	2																		
44/	43	.2	.6	.1															3	9	12	6																		
42/	41		.8	.2															9	9	7	8																		
40/	39		1.3	.1	.1														13	13	15	6																		
38/	37	.5	3.6	.8															42	42	20	16																		
36/	35	.1	3.0	.8															34	34	32	21																		
34/	33	1.1	5.3	1.6	.1														69	70	44	34																		
32/	31	1.2	8.4	.9															90	91	73	48																		
30/	29	1.8	6.7	1.1															81	81	101	61																		
28/	27	2.1	11.4	.5															120	120	106	76																		
26/	25	2.1	8.2																88	88	110	89																		
24/	23	1.5	6.8	.1															72	72	93	86																		
22/	21	2.0	6.4	.4															75	75	56	81																		
20/	19	1.3	3.2																38	38	63	86																		
18/	17	1.5	2.5																34	34	38	58																		
16/	15	1.4	1.5	.2															27	27	30	40																		
14/	13	.5	.7																10	10	15	41																		
12/	11	.4	1.1																12	12	12	33																		
10/	9	.4	.8																10	10	9	17																		
8/	7	.2	.4																5	5	12	8																		
6/	5		.2																2	2	1	13																		
4/	3		.1																1	1	2	5																		
2/	1	.4																	3	3	3	6																		
0/	-1																					6																		
-2/	-3																					6																		
-4/	-5																					1																		
-6/	-7																					1																		
-8/	-9																					1																		
TOTAL		18.8	73.3	7.6	.4														857	860	857	857																		

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	6028347	71455	83.4	9.080	857	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Dry Bulb	683092	23344	27.1	7.586	860		72.3					93
Wet Bulb	620591	22185	25.9	7.254	857		78.6					93
Dew Point	504142	19420	22.7	8.622	857	1.6	82.8					93

USAFETAC FORM 0-26.5 (OL A) JUL 64

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JAN

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WET BULB TEMPERATURE DEPRESSION ° F.																															TOTAL		TOTAL						
Temp F		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31																														D.B. W.B.		Dry Bulb		Wet Bulb		Dew Point	
52/ 51		.1	.3																														5	5	1	1			
50/ 49																																				4	3		
48/ 47				.2																														2	2	1	1		
46/ 45		.1	.2	.1																														1	1	1	1		
44/ 43		.2	1.1																															16	17	12	4		
42/ 41		.1	1.0	.4																														18	18	17	14		
40/ 39		.6	1.5	.3		.1																												31	32	22	20		
38/ 37		.2	2.4	.5	.2																													40	40	25	17		
36/ 35		.8	3.7	.6																														63	63	63	24		
34/ 33		.3	5.0	1.1	.1																													80	80	46	55		
32/ 31		1.5	7.8	1.5																														134	134	104	75		
30/ 29		1.6	8.2	.9	.1																													134	134	143	90		
28/ 27		1.5	9.2	.6	.1																													140	140	131	107		
26/ 25		3.1	8.2	.6																														146	146	165	99		
24/ 23		1.8	5.8	.5																														100	100	126	132		
22/ 21		1.5	4.6	.2																														79	79	92	124		
20/ 19		.7	5.4	.2																														78	78	79	95		
18/ 17		.7	2.4																															39	39	65	79		
16/ 15		1.1	2.1	.2																														42	42	37	50		
14/ 13		.4	1.2	.1																														21	21	29	65		
12/ 11		.6	1.9																															30	30	29	51		
10/ 9		.1	.4																															6	6	14	27		
8/ 7		.6	.8																															17	17	14	16		
6/ 5		.2																																3	3	10	31		
4/ 3		.2	.2																															5	5	4	16		
2/ 1		.4	.1																															4	4	5	15		
0/ -1																																					11		
-2/ -3																																					6		
-4/ -5																																					5		
-8/ -9																																					3		
-12/-13																																					1		
TOTAL		18.073	7	7.8	.4	.1																												1238	1240	1238	1238		
Element (X)	ΣX'	ΣX	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature																Total																	
Rel. Hum.	8593980	102398	82.7	10.028	1238	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																												
Dry Bulb	970484	33262	26.8	7.947	1240		73.4										93																						
Wet Bulb	883493	31643	25.6	7.771	1238		78.7										93																						
Dew Point	716042	27430	22.2	9.356	1238	2.0	82.5										93																						

PSYCHROMETRIC SUMMARY

54-59, 65-72

JA'

PAGE 1 0200-1100

WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
Temp. (F)																															D.B. W.B. Dry Bulb			Wet Bulb Dew Point		
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
60/ 59								.1																								1	1			
58/ 57							.1																									1	1			
54/ 53				.1																												1	1			
52/ 51		.1	.1	.1	.1																										4	4	2			
50/ 49		.1	.2	.2																											4	6	1			
48/ 47		.2	.7	.2	.2																										19	19	3			
46/ 45	.4	.8	.5	.2	.2																										25	25	16			
44/ 43	.2	.6	1.3	.8	.2																										39	39	25			
42/ 41	.5	1.4	1.8	1.3	.2																										64	65	29			
40/ 39	.4	1.5	3.2	1.0	.1																										76	76	43			
38/ 37	.2	3.2	2.9	2.0																												102	102	60		
36/ 35	.2	4.1	5.8	.6	.2																											134	134	106		
34/ 33	.3	8.1	4.8	.6																												171	171	124		
32/ 31	.6	6.3	4.1	.3																												139	139	205		
30/ 29	.4	6.4	3.0	.6																												128	126	154		
28/ 27	.5	4.1	1.4	.2																												75	75	133		
26/ 25	.5	3.8	1.6	.2																												75	75	87		
24/ 23	.4	2.9	1.9	.2																												67	67	69		
22/ 21	.1	2.2	.5	.2																												37	37	55		
20/ 19	.1	2.5																														32	32	49		
18/ 17	.2	1.1	.2																													18	18	40		
16/ 15	.1	.5																														7	7	15		
14/ 13		.5																																		

PSYCHROMETRIC SUMMARY

YEARS

145

42. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

[illegible]

USAFETAC
FORM
JUL 04
0265 (C-A)
RESISTANCE POLYMER (R) THIS POLYMER IS A CURE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,65-72

JAN

PAGE 1 1500-1700

WET BULB TEMPERATURE DEPRESSION °F																																	TOTAL			TOTAL		
																																	D.B. W.B. Dry Bulb			Wet Bulb Dew P.		
58/ 57	.1	.2						.1	.2																						7	7						
56/ 55																															3	3						
54/ 53																															4	4						
52/ 51	.1	.5	.6	.8	.8	.2	.1																							15	15	1	1					
50/ 49	.2	.3	.6	1.3	.8	.8	.1																							25	25	3	3					
48/ 47	.2	.5	1.7	1.3	.4	.2																								49	49	12	4					
46/ 45		1.6	.9	1.5	.4	.2																								53	53	20	5					
44/ 43	.2	1.3	2.9	2.3	.5	.1																								58	58	37	9					
42/ 41	.2	2.0	2.6	2.6	.7																									69	91	64	25					
40/ 39	.3	1.4	3.2	2.5	.5																									103	104	63	46					
38/ 37	.1	3.2	4.9	2.2	.1																									97	97	106	45					
36/ 35	.5	2.4	3.2	1.1																										129	129	101	49					
34/ 33	.2	4.9	3.6	1.0	.1																									114	114	117	69					
32/ 31	.2	4.1	2.8	.6																										120	120	141	91					
30/ 29	.4	3.6	3.2	.3																										94	94	156	90					
28/ 27	.2	2.3	2.0	.1																										93	93	114	146					
26/ 25	.2	2.3	1.0																											58	58	86	138					
24/ 23	.9	1.8	.7																											44	44	73	110					
22/ 21	.4	1.1	.4																											42	42	69	108					
20/ 19	.2	.7	.2																											23	23	34	68					
18/ 17		.2																												13	13	23	64					
16/ 15		.3																												2	2	8	54					
14/ 13		.1																												4	4	3	48					
12/ 11																														1	1	4	28					
10/ 9																																	13					
8/ 7																																	9					
6/ 5																																	7					
4/ 3																																	3					
TOTAL	4.334	3.336	918.0	4.4	1.8	.3																								1236	1239	1236	3					

Element (X)	Z _x	Z _y	X	Y	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	6507720	88104	71.3	13.573	1236	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Dry Bulb	1749774	45508	36.7	7.952	1239		28.1					93
Wet Bulb	1442785	41312	33.4	7.080	1236		42.9					93
Dew Point	1048234	25230	27.9	8.231	1236		66.9					93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

05-72

JA

PAGE 1 1800-200

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL				TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.	W.B.	D.P.	Wet B.	D.P.		
58/ 57				.1																													1	1					
56/ 55	.1	.1	.1																														3	3		2			
54/ 53																																				2			
52/ 51							.1	.1																										2	2				
50/ 49	.3	.1				.3																											5	5		2			
48/ 47	.1	.7	.3																														8	8		2			
46/ 45	.1	.3	.9			.3																											11	11		7			
44/ 43	.1	1.0	1.3	.1																													22	23		8			
42/ 41	.9	1.5	3.1	.1																													38	40		24			
40/ 39		2.8	3.0	.1																													40	40		32	1		
38/ 37		3.9	2.8	.4																													48	48		44	2		
36/ 35	.3	8.0	2.1	.4																													73	74		52	3		
34/ 33	.8	10.9	2.5																														94	96		85	6		
32/ 31	1.0	9.4	3.4	.3																													95	95		92	7		
30/ 29	.3	5.8	2.1	.1																													56	56		73	8		
28/ 27	.4	5.5	1.0																														47	47		71	6		
26/ 25	.4	4.8	.7																														40	40		48	4		
24/ 23	1.2	4.0	.4																														38	38		48	4		
22/ 21	.4	1.9	.4																														19	19		32	4		
20/ 19	.9	1.9																															16	16		25	4		
18/ 17		.9																															6	6		7	3		
16/ 15		.9																															4	4		9	2		
14/ 13		.7																															5	5		4	1		
12/ 11																																				2			
10/ 9																																					1		
8/ 7																																							
6/ 5																																							
TOTAL	7.265	624.6	2.5	.1																													671	677		671	67		

Element - X	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Hum.	4294878	53258	79.4	10.078	671	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Dry Bulb	758750	22148	32.7	7.111	677		44.8					9
Wet Bulb	662925	20587	30.7	6.834	671		57.0					9
Dew Point	528180	18008	26.8	8.185	671		70.7					9

USAFETAC FORM 0-26.5 (OL A) 11-64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

65-72

JAN

PAGE 1 2100-2300

Temp		WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
F		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B. Dr. Bulb	Wet Bulb	Dew Point	
52/	51	.1	.4																															4	4	4	4
48/	47	.1	1.0	.3																													10	10	1	1	
46/	45	.3	.1	.4																													7	7	9	5	
44/	43	.1	.7	1.0																													13	13	6	5	
42/	41	.3	2.2	.3																													19	19	11	6	
40/	39	.1	1.2	1.5																													19	19	24	11	
38/	37		2.2	1.0																													22	23	15	16	
36/	35	.1	5.2	1.2	.3																												46	48	26	20	
34/	33	.9	10.9	2.2																													94	95	64	30	
32/	31	1.5	11.0	1.8	.1	.1																											98	98	88	62	
30/	29	1.5	12.4	1.0																													100	100	119	66	
28/	27	.6	7.6	.4																													58	58	81	88	
26/	25	.4	6.5	.3																													49	49	59	60	
24/	23	1.2	7.0	.1																													56	56	51	67	
22/	21	.6	3.1																														25	25	48	65	
20/	19	.9	2.7																														24	24	25	42	
18/	17	.1	.6	.1																													6	6	15	37	
16/	15	.1	.9																														7	7	7	32	
14/	13	.3	.6																														6	6	9	17	
12/	11	.4	.4																														6	6	6	10	
10/	9	.3																															2	2	3	11	
8/	7		.1																														1	1	1	7	
6/	5																																			8	
4/	3																																			1	
2/	1																																			1	
TOTAL		10.3	77.1	11.9	.9	.1																											672	676	672	672	

Element (X)	$\Sigma x'$	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4506219	55295	82.3	9.161	672	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Dry Bulb	650840	20440	30.2	6.971	676		60.3					93
Wet Bulb	583675	19281	28.7	6.738	672		70.9					93
Dew Point	474398	17034	25.3	7.969	672		79.4					93

PSYCHROMETRIC SUMMARY

65-72

F E R

PAGE 1 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53					.3																												2	2		
52/ 51			.2																														1	1		
50/ 49			1.1		.2																												8	8	6	3
48/ 47		.3	.7		.2																												7	7	6	4
46/ 45		.3	.7		.2																												7	7	7	8
44/ 43		.2	1.8		.7		.2																										17	17	6	5
42/ 41		.2	2.9		.7																												23	23	18	10
40/ 39			2.4	1.5																													24	24	23	14
38/ 37		.3	5.7	1.0		.2																											44	44	39	26
36/ 35		.2	5.7	1.5		.3																											47	47	36	30
34/ 33		.2	7.7	2.8																													65	65	50	41
32/ 31	1.1	6.7	4.4		.5																												78	78	58	51
30/ 29		.8	8.0	2.0																													66	66	66	48
28/ 27		.5	9.6	1.0																													68	68	79	43
26/ 25		.5	6.5	1.3																													51	51	70	45
24/ 23		.8	8.3	.7																													60	60	60	65
22/ 21		.2	3.7	.4																													26	26	51	57
20/ 19		.3	1.6	.2																													13	13	25	48
18/ 17			.5																														3	3	10	44
16/ 15			.2																														1	1	1	27
14/ 13			.2																														1	1		23
12/ 11			.4																																	

PSYCHROMETRIC SUMMARY

FED.

USAFETAC
FORM
JUL 64
0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WET BULB TEMPERATURE DEPRESSION (F.)																		TOTAL					TOTAL	
Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24-25	26-27	28-29	30-31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Pt.		
74/ 73																						1		
60/ 59		.1																1	1					
58/ 57																					1			
56/ 55				.1														1	1			1		
54/ 53			.4	.4														6	6					
52/ 51			.3															2	2			5		
50/ 49	.1	.8																7	7			6		
48/ 47	.3	.3	.1															5	5			8		
46/ 45	.1	.5	.1															6	6			4		
44/ 43	.4	.8	.1															10	10			9		
42/ 41	.1	2.7	.4															25	25			14		
40/ 39	.4	2.9	.8															32	32			23		
38/ 37	.9	3.8	1.0	.1														46	46			33		
36/ 35	1.0	4.5	1.0	.1														52	52			48		
34/ 33	.8	4.6	1.3															52	54			47		
32/ 31	1.3	6.5	2.3	.1														80	82			59		
30/ 29	1.5	7.3	1.4	.1														81	81			84		
28/ 27	1.4	10.8	.8															101	101			91		
26/ 25	1.5	8.3	.5															81	81			115		
24/ 23	2.2	7.3	.8															80	80			78		
22/ 21	.6	5.3	.3															48	48			59		
20/ 19	.4	4.2																36	36			49		
18/ 17	.3	1.8																16	16			25		
16/ 15		.5																4	4			13		
14/ 13		.4																3	3			2		
12/ 11	.1	.1																2	2			3		
10/ 9	.3																	2	2			3		
8/ 7																								
6/ 5																								
4/ 3																								
TOTAL	13.774	211.4	.5															780	784	780	780	780		

Element (X)	Σx'	Σx	Σ	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	5427503	64611	82.8	9.843	780	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	756864	23488	30.0	8.241	784		57.4	.1	.1			84
Wet Bulb	676043	22209	28.5	7.488	780		62.6	.1	.1			84
Dew Point	553202	19648	25.2	8.649	780		66.2					84

PSYCHROMETRIC SUMMARY

54-59, 65-72

F E 1'

PAGE 1 0600-0800

Temp. °F		WET BULB TEMPERATURE DEPRESSION (°F)																															TOTAL D.B. W.B. Dry Bulb Wet Bulb Dep. Point		
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
62/ 61								.1																									1	1	
60/ 59				.1	.2	.1																										6	6		
58/ 57				.1				.1																								2	3		
56/ 55				.2	.4																											6	5		
54/ 53				.4		.1																										5	5		
52/ 51	.2	.4																														7	7		
50/ 49	.1	.3	.1																													5	5		
48/ 47	.1	.2	.1																													4	4		
46/ 45	.1	.6	.3																													11	11		
44/ 43	.7	1.4																														24	24		
42/ 41	.5	1.7	.4																													29	29		
40/ 39	.4	2.7	.7		.3	.1																										47	47		
38/ 37	.4	5.1	.8		.3																											73	74		
36/ 35	.7	5.4	1.8		.4																											93	94		
34/ 33	.3	5.4	1.8		.1																											84	84		
32/ 31	1.4	7.8	2.0		.1																											126	127		
30/ 29	1.0	7.5	1.3																													109	109		
28/ 27	1.6	9.2	1.3																													135	135		
26/ 25	1.9	7.6	.6																													113	113		
24/ 23	1.9	5.6	.4																													89	89		
22/ 21	1.1	5.0	.1																													69	69		
20/ 19	.6	2.3																														33	33		
18/ 17	.4	1.5	.1																													22	22		
16/ 15	.4	.7	.1					</																											

PSYCHROMETRIC SUMMARY

F. B.

PAGE 1 C900-1100

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B. D.	Bul. Wet Bul. Dew	
64/ 63																																1	1		
62/ 61																																2	2		
60/ 59				.3	.5		.1	.2																								17	12		
58/ 57				.2	.1			.1																								4	4	6	
56/ 55	.3	.1				.1	.3																									8	8	11	
54/ 53		.2	.2	.2	.2	.1																										7	7	4	
52/ 51	.3	.4	.4	.4	.2																											19	19	7	
50/ 49		.1	.5	.7	.4																											19	19	9	
48/ 47		.6	1.3	.4	.2	.2																										29	29	13	
46/ 45	.1	1.3	2.3	1.4	.3																											60	61	22	
44/ 43		2.1	2.1	1.4	.3																											68	65	49	
42/ 41	.4	2.0	3.4	2.4	1.1	.3																										106	106	61	
40/ 39	.2	2.1	4.1	2.0	.4																											98	99	65	
38/ 37	.4	3.8	4.5	3.3	.6																											130	130	104	
36/ 35		2.0	5.4	1.9	.2																											105	105	114	
34/ 33	.2	5.3	5.1	.6																												125	126	110	
32/ 31	.3	4.1	3.7	.4																												98	98	161	
30/ 29	.2	3.8	2.6	.4																												78	78	130	
28/ 27	.3	3.4	1.9	.3																												65	66	80	
26/ 25	.3	2.1	.8	.3																												39	39	77	
24/ 23	.1	1.3	.5																													22	22	43	
22/ 21	.1	.6	.4																													13	13	22	
20/ 19		.7																														8	8	14	
18/ 17		.3																														3	3	12	
16/ 15	.1																															1	1	3	
14/ 13																																			
12/ 11																																			
10/ 9																																			
8/ 7																																			
6/ 5																																			
4/ 3																																			
TOTAL	3.336	6.440	9.015	3	4.2	.5																											1117	1121	1117

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	6034706	80754	72.2	13.271	1117	< 0 F	< 32 F	< 67 F	< 73 F	> 80 F	> 93 F	
Dry Bulb	1580467	41209	36.8	7.652	1121		24.6					84
Wet Bulb	1321853	37565	33.6	7.242	1117		40.8					84
Dew Point	988204	31712	28.4	8.874	1117		58.8					84

PSYCHROMETRIC SUMMARY

54-59, 65-72

ff fv

Part 1 1200-1400

[illegible]

PSYCHROMETRIC SUMMARY

F f B

USAFETAC FORM 0-26-5 (Q.L.A) REV. 4-81 REVISÉD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

65-72

FLA

PAGE 1 1800-2000

[illegible]

PSYCHROMETRIC SUMMARY

65-72

FEB

PAGE 1 2100-2300

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pt
54/ 53				.3																													7	2		
52/ 51	.2	.5	.2																														5	5	3	1
50/ 49		1.0			.2																											7	7	3	4	
48/ 47		1.3	.3	.3																													12	12	9	2
46/ 45	.3	2.0	.7																														18	18	10	10
44/ 43	.2	2.0	.7	.2																													18	18	21	8
42/ 41	.8	3.5	1.0																														32	32	24	14
40/ 39		3.0	2.6	.3																													36	37	23	19
38/ 37		4.9	1.3	.2																													39	40	33	24
36/ 35	.8	6.6	1.6	.5	.2																												59	59	55	33
34/ 33	.3	5.6	3.1	.3																													57	58	45	40
32/ 31	.3	9.0	5.3																														89	89	57	52
30/ 29		6.9	3.5																														63	63	76	47
28/ 27	.2	5.1	1.3																														40	40	75	48
26/ 25		5.9	2.0																														48	48	49	37
24/ 23	.5	8.7	1.2																														63	63	58	62
22/ 21	.5	1.5																															12	12	50	46
20/ 19	.3	.3																															4	4	13	49
18/ 17		.2																															1	1	1	42
16/ 15		.2																															1	1	1	23
14/ 13	.2	.2																															2	2	3	31
12/ 11																																				

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/TAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57
STATION NAME

61-72
YEAR

PAGE 1 0000-0200

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL			TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B. Dry Bulb	Wet Bulb	Dew Point				
60/ 59			.1																														1	1	1				
58/ 57			.2	.1																													7	7	1				
56/ 55		.1	.7																														6	9	5				
54/ 53		.1	.9	.3	.4					.1																							13	14	5				
52/ 51		.1	.7	1.0	.3																												15	15	7				
50/ 49			.7	1.2	.7																												18	18	9				
48/ 47			2.2	1.2	.1																												24	24	11				
46/ 45	.1	2.7	1.0	.3	.1																												29	31	33				
44/ 43		4.3	1.6	.3	.1																												43	43	29				
42/ 41	.9	2.5	1.3	.1																													31	31	44				
40/ 39	.3	3.8	.9	.3	.3																												38	38	36				
38/ 37	1.0	4.6	1.8	.4	.1																												54	54	46				
36/ 35	.3	5.3	1.9	.3																													53	53	45				
34/ 33	1.0	10.9	6.2	.9																													129	131	62				
32/ 31	1.2	9.2	4.9																														103	103	118				
30/ 29	1.5	4.4	2.1																														54	54	106				
28/ 27	.3	3.7	.9																														33	33	52				
26/ 25	.1	2.2	.7																														21	21	39				
24/ 23		.6																															4	4	17				
22/ 21																																			5				
20/ 19																																			38				
18/ 17																																			9				
16/ 15																																			8				
14/ 13																																			5				
TOTAL	7.0	40.7	27.2	4.3	.7	.1																											676	684	676				

Element	X	Z _X	Z _X	X	X	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	4324808	24822	81.1	10.810	676		< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Dry Bulb	970964	23262	36.9	7.456	684			29.2					93
Wet Bulb	849311	23439	34.7	7.244	676			46.4					93
Dew Point	713959	21209	31.4	8.480	676			56.7					93

USAFETAC FORM 0-26 5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

MAR

USAFETAC
FORM
JUL 64
0.26.5 (OL A)
REVISED PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

MAR

PAGE 1 0600-0800

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
64/ 63			.4	.1														6	6	1																	
62/ 61	.1	.2																3	3	5	4																
60/ 59	.1	.2	.1															5	5	5	7																
58/ 57	.2	.8			.1													13	13	4	2																
56/ 55	.2	.7	.1															13	13	17	10																
54/ 53	.3	.6	.4	.2														19	19	17	17																
52/ 51	.2	.7	.2	.1														16	16	9	14																
50/ 49	.2	1.9	.7	.2	.1													39	39	21	8																
48/ 47	.2	1.5	1.1	.3														40	40	30	19																
46/ 45	.1	3.6	.9	.5														63	64	40	29																
44/ 43	.2	3.1	1.3	.2														61	61	59	41																
42/ 41	.3	4.4	1.7	.2														84	84	74	60																
40/ 39	.5	3.7	2.1	.6	.2													87	87	76	65																
38/ 37	.4	4.9	1.9	1.1														104	104	93	60																
36/ 35	.6	6.0	2.5	.6														122	123	86	78																
34/ 33	.6	8.3	1.8	.2														136	137	135	95																
32/ 31	2.2	7.9	2.6															158	159	170	136																
30/ 29	1.0	6.1	1.6															108	108	130	127																
28/ 27	1.2	5.0	.7															86	86	118	118																
26/ 25	.6	2.9	.5															50	50	83	113																
24/ 23	.2	1.1	.4															22	22	41	76																
22/ 21		.3																6	6	20	63																
20/ 19		.2																2	2	7	47																
18/ 17		.2																2	2		28																
16/ 15		.1																1	1	3	12																
14/ 13																					7																
12/ 11																					6																
10/ 9																					4																
TOTAL	9,665.020	8	4.2	.3														1246	1250	1246	1246																

Element (X)	ΣX	ΣX^2	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Hum.	8674977	103132	82.810	5.33	1246	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1767872	45918	36.7	8.058	1250		32.4					93
Wet Bulb	1594449	43448	34.9	7.986	1246		42.7					93
Dew Point	1368160	29710	31.9	9.077	1246		55.0					93

USAFETAC

N. 804
JUL 04

0265 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,65-72

MAR

PAGE 1 0900-1100

WET BULB TEMPERATURE DEPRESSION °F																																TOTAL		TOTAL		
T		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. - W.B. (°F)	Wet B. - Dew P.	Dew P.	
68/ 67				.1							.1			.2																		4	4			
66/ 65			.2	.1				.1		.2	.2																					11	11	3	3	
64/ 63			.2	.2	.1		.2	.2																								14	14	4	4	
62/ 61			.4	.2	.1	.2	.2	.1																								33	33	12	4	
60/ 59		.1	.5	.3	.3	.7	.6	.2																								45	45	17	12	
58/ 57		.4	.2	.4	.7	1.0	.6	.2	.2																							59	59	20	14	
56/ 55		.1	1.0	.6	.7	1.6	.5	.2	.1																							56	56	27	10	
54/ 53		.2	.4	.4	1.1	1.4	.6																									93	93	40	23	
52/ 51		.2	1.3	1.0	2.2	1.4	.6	.2																								98	99	70	23	
50/ 49		.2	1.6	1.8	1.9	1.7	.5	.1																								106	106	92	42	
48/ 47		.1	1.5	2.5	2.5	1.0	.6	.2																								104	104	81	43	
46/ 45		.1	1.4	2.9	2.3	1.4	.1	.2																								106	106	112	63	
44/ 43		.1	1.1	2.3	3.3	1.2	.2																									108	108	120	74	
42/ 41		.1	1.7	2.9	2.3	1.4	.2																									109	109	102	96	
40/ 39		.1	1.1	3.3	3.1	1.0	.1																									94	94	110	85	
38/ 37		.1	1.7	2.9	2.5	.2																										87	87	119	92	
36/ 35			1.9	3.6	1.3	.2																										75	75	121	103	
34/ 33		.3	2.4	2.3	1.0																											27	27	113	112	
32/ 31		.1	.5	1.4	.2																											11	12	53	93	
30/ 29		.1	.4	.3	.1																											5	5	24	95	
28/ 27			.2	.2																												2	2	12	79	
26/ 25		.1	.1																																2	67
24/ 23																																				50
22/ 21																																				31
20/ 19																																				19
18/ 17																																				9
16/ 15																																				8
14/ 13																																				2
12/ 11																																				1
10/ 9																																				
TOTAL		2,220.030.525.814.7 4.9 1.4 .6																															1255	1257	1255	1255

Element	X	Σ x'	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Hum.		6002943	84681	67.3	15.184	1255	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb		2628313	56567	45.0	8.115	1255		3.4	.3				93
Wet Bulb		2124340	50748	40.4	7.591	1255		15.1					93
Dew Point		1593499	43125	34.4	9.434	1255		41.9					93

USAFETAC FORM 0-26.5 (CL A) JUL 64

PSYCHROMETRIC SUMM

54-59, 65-72

PAGE 1 1200

[illegible]

USAFETAC 0.26.5 (OL A) BEYOND PREVIOUS EDITION OF THIS FORM AND THE

PSYCHROMETRIC SUMMARY

54-59, 65-72

3.4 Δ : 2

PAGE 2 1200-1400

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,65-72

MAN

Page 1 1500-1700

Temp (F)		WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL		TOTAL	
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB - WB	Dr. Bulb	Wet Bulb	Dew Pt	
74/ 73																			.1			.1											2		2			
72/ 71														.2					.1		.1	.1										5		5				
70/ 69									.1	.2	.2							.2				.2												8				
68/ 67									.2	.5	.2							.2			.2												12		19			
66/ 65		.2	.1	.1					.3	.4	.5							.2		.2													26		26			
64/ 63		.3	.2	.2	.6	1.0	.6		.9	.2	.1							.2		.1												50		50	3			
62/ 61		.6	.5	.4	.7	1.4	.7		.6	.1	.1							.3		.2												63		63	10			
60/ 59	.2	.8	.3	.5	1.0	1.5	1.0		.3	.2								.4														74		74	20			
58/ 57	.1	.3	.2	1.1	1.1	1.8	.6		.3	.1								.1														71		71	35			
56/ 55	.1	.6	.7	1.2	1.4	1.3	.4		.1	.2								.2														74		75	34			
54/ 53	.1	.6	.6	1.8	1.7	1.8	.7		.4																							95		96	53			
52/ 51	.2	1.0	1.3	1.9	2.1	1.4	.8																									109		110	83			
50/ 49	.2	.6	.8	1.2	1.8	2.5	.5																									93		93	108			
48/ 47		.6	1.3	1.5	1.4	.9																										71		71	109			
46/ 45		1.1	1.1	2.3	2.6	.6																										97		97	97			
44/ 43	.2	.6	.6	2.2	2.1	.6																										78		78	100			
42/ 41	.2	.6	1.4	2.9	1.8	.2																										92		92	94			
40/ 39	.1	.6	1.4	2.4	1.3	.1																										74		74	106			
38/ 37		.5	1.4	2.2	.2																											53		53	112			
36/ 35	.1	.2	2.0	1.0																												42		42	87			
34/ 33	.1	.6	1.2	.8																												36		36	86			
32/ 31		.2	.6	.1																												11		11	67			
30/ 29		.1																														1		1	28			
28/ 27		.1																														1		1	11			
26/ 25																																			2			
24/ 23																																						
22/ 21																																						
20/ 19																																						
18/ 17																																						
16/ 15																																						
14/ 13																																						
10/ 9																																						
TOTAL		1.4	10.7	15.9	23.9	20.2	16.1	6.5	3.1	1.6	.4	.2																				1245		1248	1245			
Element (X)	Σx	Σx^2	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																										
Rel. Hum.	4681180	73370	58.9	16.949	1245	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93																										
Dry Bulb	3198000	62154	49.8	9.069	1245		1.0	2.5	.1			93																										
Wet Bulb	2403248	53822	43.2	7.842	1245		8.1					93																										
Dew Point	1654240	43664	35.1	9.939	1245		39.7					93																										

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-27

65-72

14R

PAGE 1 1800-2000

Temp.		WET BULB TEMPERATURE DEPRESSION F																															TOTAL		TOTAL			
F		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	DB-WB	Dry Bulb	Wet Bulb	Dew Point	
62/	61												.1																					1	1			
60/	59	.3	.4	.4	.4								.1	.1	.1																			14	14	2	2	
58/	57	.1	1.0	.3	.4								.7																					15	18	7	5	
56/	55		.4	.3	.4								.7	.3																				15	15	12	5	
54/	53		.9	1.2	1.6								.4	.4																				31	31	6	8	
52/	51		1.4	2.0	1.9								.9	.6																				47	47	17	12	
50/	49	.3	1.0	2.6	2.6	1.4							.3																					57	57	30	9	
48/	47	.4	1.3	2.4	1.7								.9	.1																				48	48	46	19	
46/	45	.1	1.2	2.9	2.4								.4	.7																				54	54	51	18	
44/	43		3.2	2.7	1.7								.4																					56	56	52	35	
42/	41	.6	1.4	2.4	2.2								.3	.1																				49	49	69	58	
40/	39		1.3	4.0	2.4								.3																					56	56	47	40	
38/	37		2.4	5.2	2.6																													71	71	55	48	
36/	35		1.3	5.5	1.3								.1																					57	57	70	39	
34/	33		1.6	4.6	1.0																													50	50	85	58	
32/	31	.4	1.7	3.7	1.2								.1																					50	50	41	60	
30/	29	.1	.9	1.4	.1																													18	18	54	56	
28/	27		.1	.1																														2	2	32	58	
26/	25																																				17	52
24/	23																																				1	40
22/	21																																					21
20/	19																																					23
18/	17																																					10
16/	15																																					12
14/	13																																					2
12/	11																																					3
10/	9																																					1
TOTAL		2.421	9.441	9.24	.1	7.1	2.7	.1																										694	694	694	694	

Element	X	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.		2608424	49164	70.6	13.461	694	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Dry Bulb		1305993	29619	42.7	7.747	694		9.4					93
Wet Bulb		1089504	26952	38.8	7.483	694		19.4					93
Dew Point		837264	23240	33.5	9.237	694		45.3					93

USAFETAC FORM 0-26.5 (OL A) REVIS: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

65-72

APP

PAGE 1 0000-0200

WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL		TOTAL	
Temp F	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew F
70/ 69			.2	.5																												4	4			
68/ 67		.5		.2																												4	4	5	3	
66/ 65		.2	.2	.2																												4	3	3	4	
64/ 63		.3	.8	.2																												8	8	5	3	
62/ 61		.5	.6	.3																												9	9	8	9	
60/ 59		.8	2.6	.9						.2																						20	29	11	7	
58/ 57	1.2	3.2	.6	.3	.5			.2	.3																							41	41	34	22	
56/ 55	.5	2.6	1.5	.2	.3																											33	34	32	26	
54/ 53	1.4	3.2	2.0	.6	.6																											51	51	38	35	
52/ 51	.5	4.4	3.2	.6	.2																											53	58	31	30	
50/ 49	2.1	7.5	4.6	.3																												95	96	60	53	
48/ 47	.8	6.0	2.7	.8	.2																											68	68	85	40	
46/ 45	.3	5.8	1.8	.5	.3																											57	57	82	69	
44/ 43	.3	5.3	2.1	1.1																												58	58	57	65	
42/ 41	.3	4.3	1.1	.9	.2																											44	44	53	57	
40/ 39	.3	1.8	2.7	.2																												33	33	46	67	
38/ 37		2.7	1.5	.5	.2																											32	32	34	32	
36/ 35		1.2	.8																													13	13	30	25	
34/ 33		1.2	.2																													9	9	22	28	
32/ 31	.2	.3	.3																													5	5	15	34	
30/ 29																																			1	19
28/ 27		.2																														1	1	3	16	
26/ 25																																			3	
24/ 23																																			6	
22/ 21																																			1	
18/ 17																																			1	
TOTAL	9.954	0.27	.3	5.8	2.3	.3	.3																									655	657	655	655	

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs	Mean No. of Hours with Temperature						Total
Rel. Hum.	4683628	54920	83.8	10.972	655	+ 0 F	+ 32 F	+ 67 F	+ 73 F	+ 80 F	+ 93 F	
Dry Bulb	1580428	31868	48.5	7.269	657		.8	1.1				90
Wet Bulb	1434198	30250	46.2	7.537	655		2.6	.7				90
Dew Point	1299344	28608	43.7	8.746	655		11.0	.4				90

PSYCHROMETRIC SUMMARY

APR
1955

PAGE 1 0300-0500

Temp. F.	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL	
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B., W.B.	Dry Bulb	Wet Bulb	Dew Pt.												
70/ 69				.4															3	3														
68/ 67	.1	.1	.1																3	3	2	1												
66/ 65	.1	.2																	3	3	4	5												
64/ 63	.4	.9																	10	10	7	3												
62/ 61	.5	.1	.1																6	6	10	12												
60/ 59	.7	2.6	.1																28	28	14	9												
58/ 57	1.2	1.7			.1		.1												26	26	30	28												
56/ 55	2.0	2.2	1.1	.6		.2													50	52	33	29												
54/ 53	1.0	2.9	1.2	.5			.1												47	48	34	31												
52/ 51	1.0	4.6	1.6	.4	.1														63	67	38	31												
50/ 49	1.7	4.9	1.0	.1	.1														64	66	68	48												
48/ 47	1.8	4.8	2.6	.2															77	78	73	62												
46/ 45	1.2	6.1	1.8	.1															76	76	69	66												
44/ 43	.7	6.8	1.2	.9	.1														80	80	81	57												
42/ 41	2.1	5.6	1.5	.4															78	78	97	97												
40/ 39	.5	5.1	1.5	.4															61	61	57	67												
38/ 37	.7	4.1	.9																47	49	60	64												
36/ 35	.5	3.8	1.1																44	44	52	55												
34/ 33	.5	2.1	.5																25	26	43	42												
32/ 31	.4	1.3																	14	14	24	37												
30/ 29		.9																	7	7	10	32												
28/ 27	.2	.4																	5	5	11	21												
26/ 25		.2																	2	2	1	16												
24/ 23																					1	4												
22/ 21	.1																		1	1	1	2												
20/ 19																						1												
TOTAL	17.46	1.51	6.6	3.7	.4	.4	.1												820		833	820												

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	6362557	71791	87.6	9.712	820	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1820371	20275	46.1	7.958	833		3.1	.6				90
Wet Bulb	1665912	26365	44.2	8.030	820		5.3	.2				90
Dew Point	1541818	24812	42.3	8.821	820		12.4	.1				90

PSYCHROMETRIC SUMMARY

APR

USAFETAC
PCN 00
ILL 04
026.5 (UL A)
REUSED PREVIOUS EDITIONS OF THIS FORM ARE TO BE REPE

[illegible]

PSYCHROMETRIC SUMMARY

54-59, 65-72

APK

PAGE 1 C900-1100

[illegible]

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

APR

PAGE 2 0900-1100

[illegible]

PSYCHROMETRIC SUMMARY

54-59, 65-72

۱۰۰

PAGE 1 1200-1400

[illegible]

USAFETAC FORM 0.26.5 (OL A) REVISED PREVIOUS EDITIONS. IF THIS NUMBER APPEARS, USE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

43256 Kwanju KOREA K-57

54-59,65-72

APR

PAGE 1 1500-1700

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B. Dry Bulb Wet Bulb Dew Point		
82/ 81																																		1	2
80/ 79																																		13	12
78/ 77																																		21	71
76/ 75																																		34	35
74/ 73																																		70	71
72/ 71																																		62	64
70/ 69																																		64	88
68/ 67																																		92	95
66/ 65																																		99	101
64/ 63																																		113	113
62/ 61																																		113	114
60/ 59																																		124	125
58/ 57																																		85	86
56/ 55																																		86	91
54/ 53																																		56	57
52/ 51																																		51	52
50/ 49																																		27	27
48/ 47																																		20	20
46/ 45																																		12	12
44/ 43																																		5	5
42/ 41																																		3	3
40/ 39																																		1	1
38/ 37																																		1	1
36/ 35																																		2	3
34/ 33																																			
32/ 31																																			
30/ 29																																			
28/ 27																																			
26/ 25																																			
24/ 23																																			
22/ 21																																			
20/ 19																																			
18/ 17																																			
16/ 15																																			
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature							Total																	
Rel. Hum.											< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F																			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

APC

PAGE 2 1500-1700

[illegible]

USAFETAC 026515Z JUL 84

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

05-72

APR

PAGE 1 2100-2300

Time		WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL		TOTAL		
F		1-2	3-4	5-6	7-8	9-10	11-12	13	14-15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32	D.B.	W.B.	D.P.	B.	W.B.	D.P.	B.	W.B.	D.P.	B.	W.B.	D.P.	B.	W.B.	D.P.	B.	W.B.	D.P.	B.		
68/	67	.3		.9																																2	2		
66/	65	.1		.1																																2	1		
64/	63	.4	1.0	1.2	.6																															22	4		
62/	61	.6	1.5	.7	.3	.4																														25	15		
60/	59	1.0	2.7	1.6	1.0	.1	.1																													45	21		
58/	57	.3	1.6	1.2	1.0	.7	.4																													36	25		
56/	55	.9	4.0	2.2	2.1	.9	.3																													70	22		
54/	53	.4	3.7	3.7	2.4	.0																														71	38		
52/	51	1.0	5.2	6.3	1.6																															96	45		
50/	49	.9	4.2	3.9	.9	.4																														69	68		
48/	47		3.9	3.1	1.6	.3																														60	46		
46/	45		2.2	2.2	1.5	.6																														44	58		
44/	43	.1	1.3	1.8	1.3																																31	75	
42/	41	.1	1.3	3.6	1.8																																46	65	
40/	39		1.0	1.6	.6																																22	32	
38/	37		.3	1.0	.3																																11	24	
36/	35			.7																																	5	36	
34/	33			.3																																	2	30	
32/	31																																					2	16
30/	29																																					2	13
28/	27																																					20	
26/	25																																					4	
24/	23																																					4	
22/	21																																					3	
TOTAL		6.434	3.336	6.174	4.2	.9	.1																												667	667	667		

Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum.	4314307	53011	79.5	12.325	667	< 0 F	< 32 F	< 67 F	< 73 F	> 80 F	> 93 F	90
Dry Bulb	1791261	34373	51.2	6.775	671			1.1				90
Wet Bulb	1577511	32081	48.1	7.197	667		.8	.3				90
Dew Point	1393342	29918	44.9	8.784	667		8.1	.3				90

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

04-72

194

PAGE 1 0000-0200

Temp.		WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
F		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pt.	
72/	71						.4		.1																								4	4				
70/	69					.7		.6																									11	11	1			
68/	67		.4	1.2	2.0		.7		.1						.1																		33	33	8	7		
66/	65			2.3	2.2		.1							.1																			33	33	16	8		
64/	63		.4	5.4	4.2		.7						.3																				76	76	39	15		
62/	61		.7	8.0	3.2		1.6																										97	97	69	48		
60/	59		.4	8.9	4.5		1.8		.1																								108	110	104	85		
58/	57		.6	8.2	3.4		1.0																											90	90	104	90	
56/	55		1.0	5.9	2.3		.1																											64	64	102	97	
54/	53		.6	6.1	4.1		.3																											76	76	73	79	
52/	51		.9	4.8	1.6																													50	50	70	84	
50/	49		.3	1.5	1.5																													22	23	53	77	
48/	47			1.5																															10	10	20	41
46/	45			.7	.1																													6	6	16	23	
44/	43			.1	.1																													2	2	5	21	
42/	41				.1																													1	1	1	4	
40/	39																																				1	1
38/	37																																				1	2
36/	33																																				1	1
TOTAL		5.4	56.1	29.9		7.5	.6	.4				.1																						683	686	683	683	

Element (X)

Rel. Hum. 5118930

Dry Bulb 2367054

Wet Bulb 2170525

Dew Point 2037622

Σ X'

58872

40140

38351

27122

Σ X

86.2

58.5

56.2

54.4

σ_x

8.068

3.174

3.005

3.414

No. Obs.

683

686

683

683

Mean No. of Hours with Temperature

0 F

- 32 F

- 67 F

- 73 F

- 80 F

- 93 F

Total

6.3

1.2

1.0

93

93

93

93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,65-72

MAY

PAGE 1 0300-0500

WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																															O.B. WB	Dry Bulb	Wet Bulb	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
72/ 71																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

USAFETAC FORM 0265 (CL) 10-64

PSYCHROMETRIC SUMMARY

54-59, 65-72

MAY

PAGE 1 0600-0800

Temp. F	WET BULB TEMPERATURE DEPRESSION (°F)																														TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pt.													
74/ 73			.1	.1	.2													5	5															
72/ 71		.1	.4	.2	.2													12	12															
70/ 69	.1	.5	1.0	.9	.4													39	39	3	1													
68/ 67		1.0	2.5	1.8	.6	.2	.1	.1										78	79	18	6													
66/ 65	.3	1.5	2.0	2.2	.6	.6	.2											94	95	37	24													
64/ 63	.4	3.3	3.7	4.3	.7	.3												101	161	81	40													
62/ 61	.5	5.1	4.5	2.1	.5	.2	.1											162	162	131	99													
60/ 59	.6	5.7	5.5	2.0	.2	.2												179	179	162	111													
58/ 57	.1	6.0	4.1	.8	.2		.1											141	141	190	136													
56/ 55	1.3	5.8	2.9	.7	.1	.1												137	137	217	179													
54/ 53	.8	5.0	1.9	.4	.1													103	103	145	163													
52/ 51	.4	3.3	1.2	.2	.2													66	66	108	168													
50/ 49	.4	2.1	.8															42	42	76	137													
48/ 47	.1	1.4	.2															20	20	46	67													
46/ 45		.6	.2															9	9	26	41													
44/ 43	.1	.5																7	7	11	32													
42/ 41			.1															1	1	4	18													
40/ 39																					8													
38/ 37																					1													
36/ 35																					3													
34/ 33																					2													
TOTAL	5,043	931	1,013	7	4,0	1.8	.6	.1											1256	1256	1256	1256												

Element	X	Σ X	Σ X	σ ₁	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	8868108	104750	82.4	10.255	1256	° 0 F	° 32 F	° 67 F	° 73 F	° 80 F	° 93 F	
Dry Bulb	4474054	74696	59.4	5.559	1256			10.0	.4			93
Wet Bulb	4021317	70785	56.4	5.054	1256			1.6				93
Dew Point	3721185	68011	54.1	5.336	1256			.5				93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWAANGJU KOREA K-57

54-59,65-72

MAY

PAGE 1 0900-1100

Time F	WET BULB TEMPERATURE DEPRESSION F																																		TOTAL D.B. W.B.	TOTAL Dry Bulb Wet Bulb Dew Point
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
84/ 83															.1	.2																3	3			
82/ 81															.1	.2																0	9			
80/ 79						.1	.1	.2	.2	1.0	.3	.6	.1	.1																		32	32			
78/ 77					.2	.7	.8	1.2	1.2	.7	.4	.2																				67	67			
76/ 75				.2	.7	1.9	2.1	1.7	.7	.2	.1																					97	97			
74/ 73		.2	.2	1.0	1.6	2.4	1.8	1.1	.6	.1																						113	113			
72/ 71		.2	.9	1.9	3.9	2.3	1.6	1.3	.4	.1																						157	157			
70/ 69		.7	1.6	2.5	3.6	3.1	1.4	.7	.3																							174	176			
68/ 67	.2	.8	2.2	2.9	2.7	2.1	1.2	.6																								161	162			
66/ 65		1.4	2.1	2.3	2.3	1.3	.6	.4																								130	131			
64/ 63		2.1	1.4	2.1	1.8	.6	.6	.2																								110	110			
62/ 61	.2	1.7	1.2	1.7	.8	.4	.1	.2																								77	77			
60/ 59	.2	1.6	2.1	1.0	.5	.2																										69	69			
58/ 57	.2	.9	.6	.3	.4	.1	.1																									32	33			
56/ 55	.1	.5	.2	.1	.2																											17	13			
54/ 53		.4		.1																												7	7			
52/ 51		.1	.2	.1																												5	5			
50/ 49																																				
48/ 47																																	13	53		
46/ 45																																	6	57		
44/ 43																																				
42/ 41																																	1	30		
40/ 39																																		17		
38/ 37																																		9		
36/ 35																																		5		
34/ 33																																		3		
30/ 29																																		1		
28/ 27																																		1		
TOTAL	.8	10.5	12.7	16.4	19.2	15.5	11.2	8.3	3.2	1.5	.5	.2																				1258	1261	1258		

Element X	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	5630691	81837	65.1	15.626	1258	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	93
Dry Bulb	5963543	86407	68.7	5.822	1261			60.2	23.7	1.5		93
Wet Bulb	4676079	76491	60.8	4.473	1258			8.3	.1			93
Dew Point	3930127	69869	55.5	6.283	1258			.1	2.4			93

PSYCHROMETRIC SUMMARY

54-53, 55-72

DAY

PAGE 1 1500-1700

WET BULB TEMPERATURE DEPRESSION F.																															TOTAL			TOTAL		
F.																															D.B. W.B. Dry Bulb, Wet Bulb, Dew Point					
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
90/ 89																						.1	.1	.1								1	3			
88/ 87																						.2	.2	.2								2	10			
86/ 85												.2	.2			.2	.9	.1	.2	.2												2	25			
84/ 83											.2	.2				.8	.8	.8	.5													61	61			
82/ 81					.1	.1	.2	.6		1.1	1.7	1.1	.3	.6	.2																	75	75			
80/ 79				.1	.1	.3	.6	1.8	2.4	1.8	1.2	.8	.6	.2																		123	123			
78/ 77			.2	.6	1.1	1.8	3.0	1.8	1.4	.7	.2	.1	.1																			138	138	2		
76/ 75			.1	.8	1.8	2.1	2.0	2.0	1.2	1.1	.1																					141	141	4		
74/ 73		.2	.4	1.1	1.7	2.5	2.3	1.3	.8	.6																						138	138	20		
72/ 71		.2	1.3	1.5	2.3	2.1	1.4	1.2	.4																							130	130	41		
70/ 69	.1	.2	1.1	1.7	1.8	1.7	1.2	.9	.3																							114	114	102		
68/ 67	.2	.9	.7	2.0	1.5	1.3	.5	.5	.1																							96	96	173		
66/ 65	.2	1.0	1.8	.6	.3	.2	.3	.3																								60	60	187		
64/ 63	.2	1.2	1.2	.6	.5	.4	.1		.1																							53	53	201		
62/ 61	.4	1.0	.5	.4	.2	.2		.1																								35	35	198		
60/ 59	.4	.7	.5	.3	.2	.2	.1																									28	28	137		
58/ 57	.2	.6	.3	.2	.1																											17	17	85		
56/ 55	.3	.1	.2	.1	.1																											10	10	62		
54/ 53	.2	.3		.1																												7	7	27		
52/ 51	.1	.1		.1																												3	3	17		
50/ 49																																		7		
48/ 47																																		3		
46/ 45																																		1		
44/ 43																																		30		
42/ 41																																		23		
40/ 39																																		10		
38/ 37																																		5		
36/ 35																																		1		
34/ 33																																		1		
32/ 31																																		2		
TOTAL	1.9	6.5	8.3	10.2	12.5	15.6	15.2	12.8	7.6	5.0	2.4	1.5	.5	.2																		1267	1267	1267		
																																	1267	1267		

Element (X)	Σ x'	Σ x	̄x	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4823040	73050	59.217,268		1267	< 67 F	< 73 F	< 80 F	< 93 F			
Dry Bulb	6831272	92616	72.1	6.951	1267		77.4	52.4	17.7		93	
Wet Bulb	5101146	80156	62.2	4.878	1267		25.1	1.9			93	
Dew Point	4158672	72032	56.9	6.947	1267		.1	6.1	.3		93	

44Y

PAGE 1 1800-2000

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

65-72

MAY

PAGE 1 2100-7300

WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL		TOTAL	
																																	D.B. W.B. Dry Bulb		Wet Bulb Dew P.	
74/ 73																																	3	3		
72/ 71		.1	.3																													5	5			
70/ 69		.7	1.6	1.0																											29	29	2			
68/ 67			1.0	4.6	2.2																										59	59	9	7		
66/ 65		.4	3.2	5.4	2.0																										83	83	27	10		
64/ 63		.1	4.3	6.4	2.2																										97	97	70	29		
62/ 61		.4	7.5	8.0	2.5																										138	138	101	67		
60/ 59		.3	7.8	5.4	2.5																										116	116	121	114		
58/ 57			3.3	2.5	1.2																										51	51	120	100		
56/ 55		.7	1.6	3.3	.7																										44	44	95	94		
54/ 53			2.2	2.7	.1																										36	36	45	81		
52/ 51			1.2	1.4																												19	19	53	54	
50/ 49			.4	.4																												6	6	25	57	
48/ 47			.4																													3	3	17	33	
46/ 45				.3																												2	2	3	26	
44/ 43																																		1	14	
42/ 41																																		2		
40/ 39																																			2	
38/ 37																																			2	
36/ 35																																			1	
TOTAL	2.033	942.3	14.3	5.5	1.6	.4																										691	691	691		

Element	X	Z ₁	Z ₂	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4649777	56301	81.5	9.518	691	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total	
Dry Bulb	2610117	42343	61.3	4.729	691			12.9	1.4			93	
Wet Bulb	2330040	39998	57.9	4.629	691			1.5				93	
Dew Point	2143457	38307	55.4	5.361	691			.9				93	

USAFETAC FORM 0265 (Rev. 1-64)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

65-72

PAGE 1 0000-0200

Temp.		WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
F.		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B. Dry Bulb	Wet Bulb	Dew Point	
82/	81																																	1	1		
78/	77					.2																											1	1			
76/	75			.9	.9																												13	13	4		
74/	73			.9	.9																												14	16	9		
72/	71	.9	2.9	3.4	.8					.2																							53	53	20		
70/	69		.9	4.8	7.2	1.1									.2																		86	89	33		
68/	67	1.7	8.0	7.7	1.1	.2																											121	124	75		
66/	65	1.2	11.8	3.4	.6																													109	112	110	
64/	63	.6	10.5	5.4	.2	.2																												109	109	138	
62/	61	.6	6.0	2.5	.5																													62	62	97	
60/	59	.8	4.2	1.5	.2																													43	43	78	
58/	57	.6	2.2	.2																														19	19	46	
56/	55	.2	1.4	.6	.2																													15	15	26	
54/	53	.3		.2																														3	3	9	
52/	51																																			3	
50/	49																																			1	
48/	47																																				
46/	45																																				
TOTAL		5.9	53.0	34.1	4.9	.5	.5																										.2	649	660	649	

Element (X)	Σx	Σx^2	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2049247	27053	87.9	7.230	649	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Dry Bulb	2859799	43347	69.7	4.421	660			40.5	4.2	.1		90
Wet Bulb	2615413	41107	63.2	4.256	649			19.6	1.8			90
Dew Point	2201140	40180	61.9	4.576	649			14.4	.6			90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,65-72

30'

PAGE 1 0300-0500

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Temp F	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24-25	26-27	28-29	30	31																		
78/ 77			.5																														4	4		
76/ 75		1.0	.2	.1																													11	11	4	
74/ 73		1.7	.5	.2																													27	21	12	
72/ 71		3.2	.7																														32	32	23	
70/ 69	.9	3.4	2.6	.7																													63	67	36	
68/ 67	1.8	8.3	4.9	.6																													112	115	71	
66/ 65	2.0	11.8	2.9	.9	.1																												144	146	110	
64/ 63	1.3	11.8	2.8																														130	135	141	
62/ 61	1.2	10.1	1.6	.2																													107	108	136	
60/ 59	2.8	5.9	1.5	.2																													85	86	113	
58/ 57	.9	4.5	.1																														45	47	68	
56/ 55	1.1	2.9	.4																														36	36	55	
54/ 53	.4	1.6	.1																														17	17	29	
52/ 51	.5	.5																															4	8	12	
50/ 49	.1																																1	1	5	
48/ 47																																				
TOTAL	13.0	66.7	16.9	3.1	.1				.1																									815	815	

Element - Xi	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	6757202	74030	90.8	6.341	815	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	90
Dry Bulb	3431874	53344	64.0	4.888	834			27.0	2.9			90
Wet Bulb	3178957	50751	62.2	4.784	815			16.1	1.8			90
Dew Point	3071504	49866	61.2	5.011	815			13.4	.6			90

PSYCHROMETRIC SUMMARY

54-59, 65-72

PAGE 1 0600-0800

[illegible]

PSYCHROMETRIC SUMMARY

PAGE 1 0900-1100

WET BULB TEMPERATURE DEPRESSION (F.)																																TOTAL		TOTAL		
																																O.B.	W.B.	O.B.	W.B.	
90/ 89																						.1	.1													
88/ 87												.1	.1	.4	.2	.2						.2	.1													
86/ 85											.4	.3	.4	.6	.3	.1	.1																			
84/ 83											.3	.8	.8	.7	1.1	.3	.2	.1																		
82/ 81						.5	.6	.9	1.5	2.0			.9																							
80/ 79		.1	.6	1.7	2.0	3.5	2.4	1.6	.5	.2																										
78/ 77		.2	.7	1.3	3.1	3.5	2.3	.8	.3																											
76/ 75		.3	1.6	3.3	4.3	4.2	1.4	.5																												
74/ 73	.2	.8	2.3	2.9	4.0	2.4	.8	.3																												
72/ 71	.2	1.2	1.6	3.0	2.2	1.2	.5																													
70/ 69	.2	2.3	2.2	2.0	1.9	.4	.1																													
68/ 67	.3	2.3	1.2	1.4	.8	.2																														
66/ 65	.2	1.7	.6	.9	.3	.1																														
64/ 63	.2	.5	.2	.3																																
62/ 61	.3	.7	.4		.1																															
60/ 59		.3	.1																																	
58/ 57		.2																																		
56/ 55																																				
54/ 53																																				
52/ 51																																				
50/ 49																																				
48/ 45																																				
TOTAL		1.410	6.11	6.17	4.19	6.17	6.10	0	6.4	3.7	.9	.5	.3																							

USAFETAC
FORM
JUL 64
0265 (CL A)
RECEIVED PERSONNEL DIVISION
JUL 10 1964

PSYCHROMETRIC SUM

54-59, 65-72

Temp.		WET BULB TEMPERATURE DEPRESSION, F.																												Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
98/ 97																															
96/ 95																															
94/ 93																															
92/ 91																															
90/ 89																															
88/ 87																															
86/ 85																															
84/ 83																															
82/ 81																															
80/ 79																															
78/ 77																															
76/ 75																															
74/ 73																															
72/ 71																															
70/ 69																															
68/ 67																															
66/ 65																															
64/ 63																															
62/ 61																															
60/ 59																															
58/ 57																															
56/ 55																															
54/ 53																															
52/ 51																															
50/ 49																															
48/ 47																															
46/ 45																															
TOTAL	1.1	6.4	8.2	9.4	10.3	15.6	14.4	13.2	10.3	5.3	2.9	1.8	.8	.2	.1																

PSYCHROMETRIC SUMMARY

44.

Temp.		WET BULB TEMPERATURE DEPRESSION (°F)																														TOTAL		TOTAL	
F		1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B. D. Bulb	Wet Bulb	Dew Pt.															
96/ 95												.1		.2				3	3																
94/ 93											.2	.1	.1	.2				6	6																
92/ 91										.3	.1	.2	.1					9	9																
90/ 89							.4	.3	.5	.4	.3	.3	.3					32	35																
88/ 87						.3	.8	1.0	1.3	.6	.4	.7						58	59																
86/ 85			.2	.3	.8	1.4	2.2	.7	.6	.9	.1			.1	.1			88	90																
84/ 83		.1	.3	.9	1.4	2.5	3.0	2.0	.7	.3	.3							136	136																
82/ 81		.1	.3	.7	1.0	2.6	3.4	1.9	1.4	.3	.4							143	143	1															
80/ 79			.4	2.2	2.0	4.2	2.4	1.4	.8	.2								162	163	12															
78/ 77		.3	1.1	1.7	2.4	3.0	2.2	1.2	.3	.1								144	144	17															
76/ 75	.1	.3	1.1	2.1	1.5	1.9	1.5	.7										109	111	67															
74/ 73		.2	1.1	1.9	1.4	.5	.5	.1	.1									67	67	125															
72/ 71	.1	1.1	1.7	.9	1.4	.3		.1										66	66	190															
70/ 69	.2	2.2	1.2	.7	.4	.2												57	60	223															
68/ 67	.4	1.5	1.4	1.2	.3													57	57	227															
66/ 65	.3	1.1	.6	.4														29	29	157															
64/ 63		.3	.2															5	5	91															
62/ 61		.3	.2															5	5	50															
60/ 59		.4	.1															6	6	14															
58/ 57		.3																3	3	8															
56/ 55																				2															
54/ 53																																			
52/ 51																																			
50/ 49																																			
48/ 47																																			
46/ 45																																			
40/ 39																																			
36/ 35																																			
TOTAL		1.1	7.9	9.4	12.2	11.7	15.7	14.5	12.1	7.0	3.1	2.6	1.5	.5	.5	.1		1184	1197	1184															

Element (X)	Σx	Σx	Σ	Σx	No. Obs.
Rel. Hum.	5039508	74740	63.1	16.487	1184
Dry Bulb	7412282	93874	78.4	6.482	1197
Wet Bulb	5636696	81550	68.9	4.091	1184
Dew Point	4861218	73568	62.8	3.678	1184

Mean No. of Hours with Temperature					
< 0 F	< 32 F	< 67 F	<		

PSYCHROMETRIC SUMMARY

55,65-72

July

PAGE 1 1800-2000

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

63-72

June

Page 1 2100-2300

Time	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point									
78/ 77			1.2	.2			.2																			10	10										
76/ 75		.5	1.1	1.1	.2		.9																			24	24	2									
74/ 73		.9	4.1	3.2	.9		.3																			67	65	16	4								
72/ 71	.6	2.3	3.7	4.0	1.5		.2																			84	84	26	23								
70/ 69	.5	3.4	9.7	4.0	1.5		.3	.2																		127	127	49	27								
68/ 67	1.5	5.2	6.1	4.1	.8		.2																			130	132	105	67								
66/ 65	.8	5.7	5.1	1.2	.5		.3																			89	89	138	85								
64/ 63	.5	4.0	3.4	.9																						57	57	129	124								
62/ 61	.3	2.2	2.3	.5	.2																					35	35	84	107								
60/ 59	.3	1.7	1.1	.3																						22	22	51	96								
58/ 57	.2	.8	.3	.3																						10	10	32	54								
56/ 55	.2		.2																							2	2	13	31								
54/ 53																													4	10							
52/ 51																													2	7							
50/ 49																														4							
48/ 47																														4							
TOTAL	4.8	26.6	40.2	20.4	5.5	2.3	.2																				651	651	651								

Element	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4477214	33660	82.4	9.130	651	< 0 F	< 32 F	< 57 F	< 73 F	< 80 F	< 93 F	
Dry Bulb	2034620	44712	68.1	4.233	651			60.5	13.6			90
Wet Bulb	2717004	41973	64.5	4.029	651			27.4	2.5			90
Dew Point	2546696	40606	62.4	4.623	651			16.7	.6			90

USAFETAC FORM 0-64 0-765 (OL A) REVISED EDITION 1-1-57

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43250 KWANGJU KOREA K-57

65,67-72

JUL

PAGE 1 0000-0200

WET BULB TEMPERATURE DEPRESSION °F																															TOTAL		TOTAL			
																															DB	W.B.	DB	W.B.	Wet-B.	Wet-B.
84/ 83					.5	.3																						5	5							
82/ 81		2.0	1.9	1.2	.2	.2																						32	32							
80/ 79		6.5	6.7	1.2	.2	.3																						67	87	14				6		
78/ 77	1.7	10.8	6.0	.7																								113	113	85				37		
76/ 75	1.7	9.6	2.7	.3																								65	85	136				109		
74/ 73	.3	6.1	5.3	.2		.3																						73	73	98				118		
72/ 71	.7	7.7	2.2	.3																								64	64	63				77		
70/ 69	.7	7.2	2.7																									62	62	65				78		
68/ 67	2.6	3.8	1.2																									44	44	68				74		
66/ 65	1.2	1.4	.2																									16	16	40				53		
64/ 63	.3	.3																										4	4	11				18		
62/ 61	.2																											1	1	3				8		
60/ 59																																		2		
58/ 57																																		1		
56/ 55																																		3		
54/ 53																																		3		
TOTAL	9.455	328.8	4.4	.7	.9																							586	586	586				586		

Element	Σx	Σx^2	\bar{x}	s^2	No. Obs	Mean No. of Hours with Temperature						Total
Rel. Hum.	4759762	52599	89.8	8.112	586	< 0 F	< 32 F	> 67 F	< 73 F	> 80 F	< 93 F	93
Dry Bulb	3270096	43702	74.6	4.325	586			89.7	62.7	8.7		93
Wet Bulb	3081447	42423	72.4	4.190	586			84.0	52.8	1.0		93
Dew Point	2992818	41780	71.3	4.898	586			79.5	42.2	.3		93

USAFETAC FORM 0265 (C-1) REVERSE SIDE OF FORM 0265 (C-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,65,67-72

JUL

PAGE 1 0300-0500

Temp. F	WET BULB TEMPERATURE DEPRESSION - F																																	TOTAL D.B. W.B. Dry Bulb		TOTAL Wet Bulb Dew Point	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
84/ 83							.3																										2	2			
82/ 81			1.0	.1	.4																												12	12			
80/ 79		.5	3.7	3.9	1.0	.4	.1																										75	75			
78/ 77		1.1	1.9	5.5	1.0	.1																											152	152			
76/ 75		2.8	9.6	2.6	.1																												114	170			
74/ 73		2.3	9.2	2.6	.1																												111	114			
72/ 71		1.2	7.6	.7																													72	77			
70/ 69		2.8	7.3	1.3	.2																												91	94			
68/ 67		2.6	5.5	1.4			.1																										74	75			
66/ 65		1.8	2.8	.8	.1																												42	43			
64/ 63		.7	.7	.3																													12	12			
62/ 61		.3	.3																														4	4			
60/ 59		.1																															1	1			
58/ 57																																					
56/ 55																																					
54/ 53																																					
TOTAL	16.5	59.5	19.4	3.7	.5	.3																											763	763			

Element - X	ΣX	ΣX^2	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	6456288	69982	91.7	7.022	763	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	93
Dry Bulb	4224884	57338	73.4	4.432	763			85.9	56.0	4.2		93
Wet Bulb	3940739	54735	71.7	4.322	763			79.5	47.2	.2		93
Dew Point	3846245	54033	70.8	4.721	763			77.0	39.4	.2		93

USAFETAC FORM 0-265 (JUL 61) REVERSED METER-INDICATOR OF THIS TYPE IS OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,65,67-72

JUL

PAGE 1 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B. Dry B. S.	Wet Bulb Dew F.	
96/ 95																																	1	1	
94/ 93																																	2	2	
92/ 91																																	10	10	
90/ 89																																	56	56	
88/ 87																																	118	118	
86/ 85																																	135	142	
84/ 83																																	150	154	
82/ 81																																	105	111	
80/ 79																																	141	153	
78/ 77																																	133	136	
76/ 75																																	105	107	
74/ 73																																	57	61	
72/ 71																																	37	39	
70/ 69																																	40	40	
68/ 67																																	10	10	
66/ 65																																	3	3	
64/ 63																																	2	2	
62/ 61																																	1	1	
60/ 59																																			
58/ 57																																			
56/ 55																																			
TOTAL	3.4	15.9	18.9	23.3	19.7	13.2	4.1	1.4	.3	.1																							1110	1148	
																																		1110	1110

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	6800096	85882	77.5	11.378	1108	≤ 0 F	- 32 F	- 67 F	- 73 F	- 80 F	- 93 F	
Dry Bulb	7306006	92596	80.7	3.706	1148				92.4	85.2	54.7	93
Wet Bulb	6276460	83350	75.1	3.995	1110				90.7	69.2	10.3	93
Dew Point	5897184	80766	72.8	4.297	1110				85.5	53.7	2.8	93

USAFETAC FORM 0-26.5 (OL A) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KUREA K-57

54-59,65,67-72

JUL

PAGE 1 1200-1400

Temp F	WET BULB TEMPERATURE DEPRESSION IF																															TOTAL D.B. W.B. Dry Bulb		TOTAL Wet Bulb Dew Point	
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	> 31				
100/ 99																																	1	1	
98/ 97																																	11	11	
96/ 95																																	21	21	
94/ 93																																	40	40	
92/ 91																																	91	92	
90/ 89																																	136	139	
88/ 87																																	150	166	
86/ 85																																	127	133	
84/ 83																																	114	120	
82/ 81																																	91	93	
80/ 79																																	103	108	
78/ 77																																	80	83	
76/ 75																																	46	49	
74/ 73																																	43	44	
72/ 71																																	34	34	
70/ 69																																	11	11	
68/ 67																																	9	9	
66/ 65																																	7	7	
64/ 63																																			
62/ 61																																			
60/ 59																																			
TOTAL	1.0	10.5	14.3	14.7	14.5	14.2	14.0	12.8	6.2	2.6	1.4	.2	.1																			1123	1161		
																																	1123	1123	

Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	5974477	80603	71.8	12.986	1123	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	93
Dry Bulb	8237698	97512	84.0	6.412	1161			92.4	98.1	68.5	5.8	93
Wet Bulb	6583977	85861	76.5	4.149	1123			91.5	75.9	22.8		93
Dew Point	6081000	82488	73.5	4.428	1123			87.4	56.6	7.0		93

USAFETAC FORM 0265 (C-2) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,65,67-72

JUL

PAGE 1 1500-1700

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B. Dry Bulb			TOTAL Wet Bulb Dry Bulb		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
100/ 99																			.2															2	2		
98/ 97																			.2															2	2		
96/ 95													.1	.4	.3	.7	.4																19	19			
94/ 93										.1	.5	1.1	1.1	1.4	.4	.3	.1																43	43			
92/ 91						.1	.4	1.3	2.2	1.3	.5	.1	.4																				71	72			
90/ 89		.1			.4	1.3	4.4	1.8	1.4																								114	117			
88/ 87			.1	1.1	3.9	3.7	1.8	.8	.3																								129	131	1	1	
86/ 85				1.1	3.3	4.1	3.9	1.8	.3																								160	166	4		
84/ 83		.4	.6	3.3	2.2	1.5	.4	.4																									100	107	25	2	
82/ 81		.9	1.8	3.0	1.0	1.6	1.0																										103	109	104	24	
80/ 79	.1	1.8	2.3	2.1	1.3	.9	.1																										96	97	223	65	
78/ 77	.4	1.8	2.2	2.3	1.3	.4																											94	101	213	172	
76/ 75	.3	2.6	1.5	2.0	.1																												72	74	191	213	
74/ 73	.4	2.1	1.3	.4	.1																												48	49	119	194	
72/ 71	.4	1.3	.8	.1																													29	31	130	150	
70/ 69	.3	.4	.1																														9	9	68	105	
68/ 67	.1	.5	.4																														11	11	19	106	
66/ 65	.2	.3	.1																														6	6	9	46	
64/ 63	.1																																1	1	4	24	
62/ 61	.1																																1	1	1	8	
60/ 59																																			1	2	
58/ 57																																			1		
56/ 55																																				1	
54/ 53																																				1	
TOTAL	2.1	12.4	12.4	11.5	7.1	8.3	10.2	6.3	2.8	1.2	.4																						1113	1151	1113	1113	

Element (X	Σ x	Σ x	Σ x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	6055009	80759	72.6	1113	< 32 F	> 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Dry Bulb	8038881	99907	89.7	1113			92.4	88.2	66.9	3.6	93
Wet Bulb	6464718	84704	76.1	1113			91.7	73.5	20.9		93
Dew Point	5976204	81408	73.1	1113			86.2	56.1	4.5		93

Element IX	Σx^2	Σx	\bar{x}	σ^2	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	6055009	80759	72.6	13.248	1113	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Dry Bulb	8038681	93907	83.2	6.409	1113			92.4	88.2	66.9	5.6	93
Wet Bulb	6464718	84704	76.1	4.066	1113			91.7	73.5	20.9		93
Dew Point	3976204	81408	72.1	4.437	1113			86.2	56.1	4.5		93

USAFETAC FORM 0265 (CL A) JUL 64

PSYCHROMETRIC SUMMARY

JUL

PAGE 1 1800-2000

Temp.		WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
F		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
94/	93																																		1	1		
92/	91																																	2	2			
90/	89																																	7	7			
88/	87																																	26	27			
86/	85																																	57	58			
84/	83																																	75	72		2	
82/	81																																	84	84		22	
80/	79																																	77	77		82	
78/	77																																	72	73		113	
76/	75																																	67	67		108	
74/	73																																	65	65		76	
72/	71																																	33	33		83	
70/	69																																	10	10		72	
68/	67																																	11	11		17	
66/	65																																	8	8		18	
64/	63																																	1	1		3	
62/	61																																				2	
60/	59																																				1	
TOTAL																																				596	599	596

Element	X ₁	Σ X ₁	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3971342	48311	81.1	9.642	596	< 60 F	< 67 F	< 73 F	< 80 F	< 93 F			
Dry Bulb	3755298	47326	79.0	5.197	599		91.6	83.2	43.2	12	93		
Wet Bulb	3317332	44402	74.5	3.971	596		89.7	62.9	7.6		93		
Dew Point	3147525	43241	72.6	4.161	596		85.7	50.2	.6		93		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

65,67-72

JUL

PAGE 1 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pt.	
88/ 87									.2																									2	2		
86/ 85					.2		.2		.2																								6	6			
84/ 83			.2	1.0	1.2		.2		.5																								19	19			
82/ 81			.2	2.4	3.4	2.7			.7	.2																							67	67		5	
80/ 79		.2	5.4	8.0	2.7																												95	75	30	13	
78/ 77	1.9	8.0	9.5	1.7																													124	125	97	55	
76/ 75	.5	5.4	3.1	1.0					.2																								60	61	140	112	
74/ 73	.1	3.9	8.5	.9					.3																								82	83	88	123	
72/ 71	.9	4.4	4.9																														60	60	59	69	
70/ 69	.3	4.4	1.5																														37	37	84	77	
68/ 67	.2	1.0	1.5	.2																													17	17	44	69	
66/ 65	1.2	1.2																															14	14	27	37	
64/ 63	.9																																5	5	14	26	
62/ 61																																				3	
60/ 59																																				4	
TOTAL	6,336,443,710.5 .9 1.9 .3																																	588	591	588	588

Element	Σx	Σx^2	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4485212	51172	87.0	7.367	588	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	93
Dry Bulb	2426939	44925	76.0	4.501	591			90.0	72.1	22.8		93
Wet Bulb	2154983	43007	72.1	4.002	588			86.5	56.9	1.7		93
Dew Point	3046510	42292	71.9	4.210	588			81.9	47.9	.8		93

USAFETAC FORM 0-26.5 (C-1) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KOREA K-57

54-59,65-71

APC

PAGE 1 0300-0500

Temp F		WET BULB TEMPERATURE DEPRESSION F																																TOTAL		TOTAL	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dr. B.	Wet B.	Temp.	
82/	81		1.1	.1	.0																												15	15			
80/	79	.5	5.2	.9	.4																												60	60	21	12	
78/	77	5.7	18.7	4.8	1.0																												234	236	127	186	
76/	75	3.8	13.0	3.8	.6																												167	167	196	163	
74/	73	4.3	8.9	2.0	.1																												121	121	161	131	
72/	71	3.3	6.1	.4	.3																												79	79	131	126	
70/	69	1.7	5.1	.4																													56	56	72	103	
68/	67	1.0	1.2	.6																													25	26	32	37	
66/	65	.4	1.0	.1																													12	12	18	26	
64/	63	.1	.4																														9	9	9	15	
62/	61	.1	.3																														3	3	9	10	
60/	59	.3																															2	2	3	6	
TOTAL		21.4	2.5	3.0	3.1																												785	786	785	785	
Element X:		ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature						Tot																			
Rel. Hum.		6876619		73353		92.4		5.230		785		< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F																				
Dir. Bulb		4395277		58702		74.7		3.692		786				89.9	70.9	4.4			93																		
Wet Bulb		4231144		57562		73.3		3.620		785				88.4	59.8	.5			93																		
Dew Point		4156643		57043		72.7		3.788		785				86.2	54.7	.4			93																		

USAFETAC FORM 0265 (10-61) REVISION 10-61-61

DATA PROCESSING BRANCH
USAF ETAF
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUN

43226 KWANGJU KUPPA K-57
STATION NAME

54-59,65-71

PAGE 1 OF 1

Temp.		WET BULB TEMPERATURE DEPRESSION (F)																																TOTAL		
F		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB, WB	Dry Bulb	
88/	87					.1	.2																											1	3	
86/	85				.1	1.1	.4	.1																										24	24	
84/	83		.4	2.2	2.4	.9	.1	.1																										67	69	
82/	81		2.1	6.1	3.8	.8	.1																											146	146	
80/	79	.1	7.0	5.4	2.8	.4																												178	178	
78/	77	1.2	11.1	5.8	2.2	.1	.1																											229	229	
76/	75	.9	8.0	4.3	1.1	.2																												163	163	
74/	73	1.2	5.8	4.2	.8		.1																											112	112	
72/	71	1.8	5.1	1.4	.2	.1																												97	97	
70/	69	.6	2.8	.4																														44	44	
68/	67	.4	2.6	.6																														41	41	
66/	65	.2	.5	.1																														13	13	
64/	63	.3	.5																															9	9	
62/	61	.2																																2	2	
60/	59	.1																																1	1	
TOTAL		7.3	45.7	28.5	14.7	3.3	.4	.1																										1131	1131	
																																			1131	11

Element (X)	Σx	Σx^2	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature				
Rel. Hum.	8863853	99755	88.2	7.607	1131	< 6 F	< 32 F	< 67 F	< 73 F	< 80 F
Dry Bulb	6682711	86783	76.7	4.354	1131			90.9	76.0	26.6
Wet Bulb	6214693	83727	74.0	3.816	1131			88.4	64.4	3.1
Dew Point	6028133	82453	72.9	3.888	1131			86.4	53.3	.6

USAFETAC FORM 0-265 (CL A) 10-64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43250 KWARDJ KURLEA K-57

54-59,65-71

1/1

PAGE 1 1200-1400

Temp F	WET BULB TEMPERATURE DEPRESSION F																							TOTAL		TOTAL	
	0	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21-22	23-24	25	26-27	28-29	30	31	DB, WB, Dry Bulb	Wet Bulb, DB, WB	Wet Bulb, DB, WB	Wet Bulb, DB, WB	Wet Bulb, DB, WB	Wet Bulb, DB, WB	Wet Bulb, DB, WB	Wet Bulb, DB, WB
104/103																								1	1		
100/ 99								.1	.1	.1	.1	.1												7	7		
98/ 97							.1	.1	.3	.9	.2	.1												15	18		
96/ 95						.2	.4	1.8	1.3	1.1	.5	.3												64	64		
94/ 93						.7	2.0	3.0	3.9	1.9	.4	.2												139	139		
92/ 91					.3	1.0	2.9	4.0	3.2	.9	.2	.1												142	142		
90/ 89			.1	.4	2.9	5.8	5.0	1.5	.4	.1	.1													186	186		
88/ 87				.7	3.0	6.0	2.0	1.1	.2	.1	.1													149	149	6	
86/ 85		.1	.8	1.6	3.2	3.5	1.5	.4	.1	.1														129	129	20	3
84/ 83			.2	1.6	1.1	1.4	.4	.1	.4	.1														64	64	97	14
82/ 81		.4	2.1	1.4	1.2	.9	.1	.4	.1															75	75	188	58
80/ 79	.2	.7	1.1	.9	.4	.4	.2	.1																43	43	735	111
78/ 77	.4	1.5	1.1	.4	.4	.1																		44	44	266	199
76/ 75	.2	1.1	.6	.3	.3																			27	27	136	220
74/ 73	.1	.7	1.1																					22	22	80	219
72/ 71	.9	.4	.6	.2																				24	24	52	127
70/ 69		.1																						3	3	34	85
68/ 67		.1																						3	3	21	56
66/ 65																										5	19
64/ 63																											11
62/ 61																											6
60/ 59																											4
58/ 57																											4
TOTAL	1.7	5.4	8.1	7.5	14.9	23.4	18.2	12.3	6.1	1.9	.9	.1												1140	1140	1140	1140

Element	ΣX	ΣX^2	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	5297441	76377	67.0	12.584	1140	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	8725075	99489	87.3	6.163	1140			93.0	90.6	81.1	18.7	93
Wet Bulb	6952709	88917	78.0	3.910	1140			92.6	83.9	35.3		93
Dew Point	6344937	84901	74.3	4.352	1140			89.1	67.2	9.5		93

USAFETAC FORM 026-5 (G-A) 1 JUL 54

PSYCHROMETRIC SUMMARY

A. J. J.

PAGE 1 1500-2000

[illegible]

PSYCHROMETRIC SUMMARY

65-71

AUG.

PAGE 1 2100-2300

WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
F																															D.B. W.B. Dry Bulb		Wet Bulb Dew Point			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
86/ 85				.5				.2																								4	4			
84/ 83				.5	.2			.2																								29	29			
82/ 81			3.1	6.3		2.6		.2																								75	76	10	1	
80/ 79			.312	.3	9.4	1.9		.3																								150	150	59	32	
78/ 77			1.6	17.6	10.8	1.0																										192	192	159	120	
76/ 75			.3	4.7	0.6	.5																										75	75	171	172	
74/ 73			.3	4.0	2.6	.8																										48	48	110	108	
72/ 71			.5	2.1	1.0																											27	27	55	105	
70/ 69			.2	1.0	.3																											9	9	33	44	
68/ 67			.5	.3	.3																											7	7	12	20	
66/ 65				.2	.2																											2	2	4	8	
64/ 63																																			3	2
62/ 61																																		2	2	
60/ 59																																				3
58/ 57																																				1
TOTAL			3.245	842.1	7.9	.8	.2																									618	619	618	616	

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4848449	54631	88.4	5.562	618	- 32 F	- 27 F	- 23 F	- 19 F	- 15 F	- 11 F	
Dry Bulb	3745391	48109	77.7	3.249	619		92.7	86.2	27.3			93
Wet Bulb	3494784	46432	75.1	3.176	618		91.6	76.6	4.7			93
Dew Point	3392699	45741	74.0	3.416	618		90.6	65.2	1.4			93

0-26.5 (O.L.A.)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

65-71

SEP

PAGE 1 0000-0200

Temp.		WET BULB TEMPERATURE DEPRESSION, F.																																	TOTAL		TOTAL	
F		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.R. W.B.	Dry Bulb	Wet Bulb	Dew P.	
80/	79			.8	.5																													37	37	6	2	
78/	77			5.0	1.2																												47	47	50	41		
76/	75	1.3	4.7	1.7				.2																										33	33	42	34	
74/	73	.3	3.7	1.5																														35	35	36	35	
72/	71	.8	3.3	1.7																														51	52	52	53	
70/	69	2.2	4.8	1.3												.2																		78	78	58	63	
68/	67	4.3	6.5	2.0			.2																											77	77	58	56	
66/	65	1.8	5.8	1.8		.3																												56	56	61	59	
64/	63	1.0	5.0	2.7		.3	.2	.2																										49	49	56	42	
62/	61	.8	5.7	1.0		.7																													41	41	55	52
60/	59	.5	5.0	1.2		.2																													40	40	46	52
58/	57	.8	4.2	1.2		.3	.2																												28	29	37	38
56/	55	.8	2.8	.7		.3																													12	12	19	33
54/	53	.2	1.3	.5																															7	7	12	19
52/	51		1.2																																		11	11
50/	49																																					3
48/	47																																					4
46/	45																																					2
44/	43																																					2
TOTAL		15.0	62.9	10.9	2.5		.3	.2					.2																					599	601	599	599	

Element	X	Σ X	Σ X ²	Σ X ³	No. Obs.	Mean No. of Hours with Temperature						Total	
Rel. Hum.		4983508	54488	91.0	6.968	599	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Dry Bulb		2667449	39839	66.2	6.659	601			43.4	18.7	.1		90
Wet Bulb		2529352	38708	64.6	6.843	599			36.7	14.7			90
Dew Point		2451476	38070	62.6	7.304	599			34.3	11.6			90

USAFETAC FORM 0265 (C-1) (Rev. 1-65) (C-1) (Rev. 1-65)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,64-71

SEP

PAGE 1 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79			.2																													2	2			
78/ 77		.4	2.2	.9																												29	29	6	5	
76/ 75	1.5	2.3	1.1																													40	40	37	24	
74/ 73	1.6	3.7	1.2																													54	54	47	43	
72/ 71	1.6	3.9	.7																													51	51	52	50	
70/ 69	2.3	5.3	.7																													69	69	63	66	
68/ 67	3.7	4.1	.9																													71	71	78	71	
66/ 65	3.1	4.6	.7																													68	68	63	65	
64/ 63	2.3	6.2	.6																													74	74	63	55	
62/ 61	2.3	6.0	1.1	.2																												81	81	83	80	
60/ 59	2.5	7.4	2.0	.2																												98	98	91	85	
58/ 57	.6	4.1	.5																													42	42	54	66	
56/ 55	1.5	5.1	.2																													55	55	61	51	
54/ 53	.7	2.7	.1																													30	30	50	62	
52/ 51	.5	1.6	.4																													20	20	25	32	
50/ 49	.5	1.6	.2																													19	19	19	24	
48/ 47	.2	.5																														6	6	15	18	
46/ 45		.1																														1	1	2	5	
44/ 43																																			1	5
42/ 41		.1																														1	1		1	
40/ 39																																			1	1
TOTAL	25.4	61.8	11.5	1.1																													811	811	811	811

Element (X)	$\Sigma x'$	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
						< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Rel. Hum.	7049896	75464	93.1	5.872	811							
Dry Bulb	3380109	32027	64.2	7.243	811			35.1	13.9			90
Wet Bulb	3251790	31012	62.9	7.297	811			31.4	10.0			90
Dew Point	2173659	20362	62.1	7.946	811			29.0	8.0			90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,64-71

SEP

PAGE 1 0600-0800

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point	TOTAL
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
86/ 85						.1																1	1
84/ 83						.2																2	2
82/ 81			.2	.7	.6		.1	.1														20	20
80/ 79	.1	.7	.7	.2	.1																	22	22
78/ 77	.2	2.0	1.3	.7	.2	.1																54	54
76/ 75	.4	2.5	1.9	.1	.6																	67	67
74/ 73	.7	2.8	2.0	.5	.5																	78	78
72/ 71	1.5	3.2	1.6	.3		.2	.1															107	107
70/ 69	1.0	4.9	2.4	.9	.4	.1																118	118
68/ 67	3.2	4.7	3.8	1.2	.3	.1																162	162
66/ 65	1.8	3.9	2.5	1.1	.3	.1																120	121
64/ 63	1.2	4.3	2.0	.8	.2																	103	103
62/ 61	1.6	4.7	2.0	.4		.1																109	109
60/ 59	1.1	3.9	1.8	.2	.3																	91	91
58/ 57	.5	2.8	.7	.2	.1																	51	51
56/ 55	1.0	2.1	.6																			45	45
54/ 53	.3	2.6	.1	.1																		38	38
52/ 51	.5	.9																				17	17
50/ 49	.2	.6																				9	9
48/ 47	.1	.5																				7	7
46/ 45		.1																				1	1
44/ 43		.1																				1	1
42/ 41																						1	1
TOTAL	15.2	49.6	23.9	7.5	3.0	.7	.1															1223	1224
																						1223	1223
Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total											
Rel. Hum.	9739364	108614	88.8	8.743	1223	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	90											
Dry Bulb	5449954	81202	66.3	7.171	1224			46.4	17.9	2.2		90											
Wet Bulb	3092760	78456	64.2	6.994	1223			34.6	11.6	.2		90											
Dew Point	4896007	76851	62.8	7.396	1223			31.0	8.8			90											

544

PSYCHROMETRIC SUMMARY

PAGE 1 0900-1100

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B. Diff.	Wet Bulb Temp. F.	
92/ 91													.1																			1	1		
90/ 89													.2	.1																		3	3		
88/ 87						.1	.7	.7	.1	.1																						21	21		
86/ 85			.1		1.3	.7	.4	.2		.1																						34	34		
84/ 83			.5	1.0	1.3	.9	.2	.4																								53	53		1
82/ 81	.2	.2	1.4	2.1	.9	.6	.2	.1	.1																							81	81		6
80/ 79		.6	1.1	2.1	2.6	1.9	.7	.2	.2																							116	116		38
78/ 77		1.0	2.0	2.1	2.9	2.4	2.0	.5																								157	157		69
76/ 75	.2	.7	1.9	2.6	2.8	1.6	1.3	.4	.2	.1																						144	145		81
74/ 73	.1	1.6	2.9	2.1	2.9	3.7	1.0	.3													.1											182	182		101
72/ 71	.1	2.2	2.1	1.1	2.4	1.3	.9	.2	.1																							126	126		122
70/ 69	.6	1.9	2.1	1.8	2.1	1.1	.5	.1																								125	125		173
68/ 67	.8	.7	1.5	1.2	.7	.4			.1																							66	66		143
66/ 65	.3	.7	.2	1.2	.9	.2	.2																									46	46		148
64/ 63		.3	.7	.8	.2	.4	.1	.1																								32	32		137
62/ 61	.1	.7	.1	.4	.1	.2																										16	16		71
60/ 59	.2	.2	.2	.5																												14	14		70
58/ 57		.2																														2	2		31
56/ 55			.1																													1	1		20
54/ 53																																			3
52/ 51																																			
50/ 49																																			
48/ 47																																			
46/ 45																																			
44/ 43																																			
42/ 41																																			
40/ 39																																			
38/ 37																																			
36/ 35																																			
TOTAL	2.411	2.416	4.20	5.21	4.16	2	7.9	2.5	.7	.2	.1																					1222	1223		1222

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum	6641332	88595	72.5	13.368	1222							
Dry Bulb	6840750	91174	74.5	5.983	1223			81.7	58.4	18.4		90
Wet Bulb	5723360	83314	68.2	5.944	1222			54.1	21.8	2.1		90
Dew Point	5186039	79097	64.7	7.397	1222			39.0	14.6	.3		90

PSYCHROMETRIC SUMMARY

54-59, 64-71

519

PAGE 1 1200-1400

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

43255 KWANGJU KURLA K-57

54-59,64-71

SEP

PAGE 1 1500-1700

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew P.			
96/ 95																.1																		1	1					
94/ 93																.2																		2	2					
92/ 91								.4	.3	.1	.2																							11	11					
90/ 89						.2	.2	.2	.4							.2	.1	.1	.2															24	24					
88/ 87		.1	.2			.7	.3	.7		.2	.1	.2	.1																					31	32					
86/ 85			.2	.8	1.2	1.5	.9	1.0	.6	.2	.1																							78	78		7			
84/ 83	.2		.2	1.5	1.4	2.3	1.6	1.5	.5	.4	.1																							117	117	12				
82/ 81		.2	.8	1.6	1.4	2.7	1.3	1.9	.7															.1										136	136	16	4			
80/ 79		1.0	.7	1.9	2.5	2.7	1.6	1.5	.7	.3	.1																							157	157	40	11			
78/ 77	.3	1.0	1.6	2.6	2.3	2.1	2.5	1.2	.7																										173	173	71	61		
76/ 75	.1	1.3	1.3	1.6	1.5	2.9	1.8	.4	.3																										136	136	94	45		
74/ 73	.5	1.2	1.3	1.6	2.1	1.3	.4	.3	.1	.1																									110	110	147	79		
72/ 71	.4	1.6	.7	1.2	1.6	.8	.6	.2	.1																										88	88	156	104		
70/ 69	.4	.7	.7	1.2	.9	.7	.2	.1																											60	60	154	134		
68/ 67	.7	1.1	.3	.3	.1	.5	.6	.1	.1																										45	45	163	114		
66/ 65	.4	.5	.2	.3	.1	.2	.1	.1																											23	23	159	129		
64/ 63		.2		.2	.2		.1																													8	8	88	103	
62/ 61	.2	.3		.1	.2																															9	9	47	112	
60/ 59	.2	.1	.2	.1																																7	7	32	115	
58/ 57		.1																																		1	1	18	72	
56/ 55																																						15	36	
54/ 53																																								
52/ 51																																							3	19
50/ 49																																							23	
48/ 47																																							4	
46/ 45																																								8
44/ 43																																								1
42/ 41																																								1
40/ 39																																								3
TOTAL	3.4	9.4	8.5	15.3	16.4	19.0	13.4	8.4	4.3	1.3	.4	.2																						1217	1218		1217			
Element (X)	Σ x'		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature						Total																							
Rel. Hum.	9885070		82512		67.8		15.464		1217		< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	90																							
Dry Bulb	7382710		94538		77.6		6.075		1218				86.5	72.2	35.8	.2	90																							
Wet Bulb	5938709		84735		69.6		5.659		1217				69.2	28.2	3.2		90																							
Dew Point	3280321		79639		65.5		7.280		1217				41.4	13.4	1.1		90																							

USAF ETAC FORM 0-265 (OL A) REVISION 1-65 EXTENSION OF TIME IN USE UNLIMITED

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

64-71

SEP

PAGE 1 1800-2000

Time F	WET BULB TEMPERATURE DEPRESSION, F																																	TOTAL D.B. W.B. Dry Bulb			TOTAL Wet Bulb Dew Point		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31								
88/ 87																																1	1						
86/ 85			.2	.2																												4	4						
84/ 83				.6	.8																											9	1	1					
82/ 81		.3	1.5	.8	.8																											22	22	2					
80/ 79		1.8	1.7	1.4	.6																											34	36	9	3				
78/ 77	.5	1.1	2.9	1.8	1.2																											52	42	36	31				
76/ 75	.8	1.4	3.5	2.6	1.2																											67	63	30	23				
74/ 73		2.3	4.9	2.1	.9																											68	68	57	23				
72/ 71	1.5	3.4	4.1	2.7	1.2																											85	85	69	61				
70/ 69	.2	3.7	3.8	3.8	2.0																											89	89	84	76				
68/ 67	1.4	1.7	3.8	3.0	.8																											83	83	69	84				
66/ 65	.2	1.5	4.6	2.6	.5																											62	63	61	39				
64/ 63	.2	1.5	2.3	1.5	.3																											39	39	75	57				
62/ 61	.2	1.1	1.2	.9	.2																											23	23	81	66				
60/ 59		.5	.9	.3	.2																											12	12	37	81				
58/ 57		.3	.6																													6	6	22	46				
56/ 55			.2																													1	1	13	19				
54/ 53																																		8	21				
52/ 51																																	1		12				
50/ 49																																			0				
48/ 47																																			2				
46/ 45																																			2				
TOTAL	4.720	6.336	8.26	4.10	1.1	.3																										655	656	655					

Element	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum.	4396136	53298	81.4	9.516	655	< 0 F	< 32 F	> 67 F	> 73 F	< 80 F	< 93 F	
Dry Bulb	3336861	46633	71.1	5.778	656			70.2	15.0	6.4		90
Wet Bulb	2982629	44023	67.2	6.000	655			49.1	18.5	.7		90
Dew Point	2796751	42569	65.0	6.790	655			41.5	11.1	.3		90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

05-71

SAP

PAGE 1 2100-2300

Time F	WET BULB TEMPERATURE DEPRESSION °F																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B. Dry Bulb	Wet Bulb	Dew Point	
84/ 83									.2																								1	1		
82/ 81					.3																												2	2		
80/ 79			1.5	.8					.2	.2																							16	16		
78/ 77	.7	4.7	1.7						.2																								43	43	31	23
76/ 75	.5	2.7	3.0						.2																								38	38	32	28
74/ 73		1.8	1.8						.7																								26	26	31	22
72/ 71	1.2	6.3	2.8						.3	.3																							66	66	42	36
70/ 69	1.3	5.7	4.2						.5																								70	70	55	59
68/ 67	1.5	5.2	5.8						.2																								76	76	75	65
66/ 65	.5	4.7	5.2	1.2					.2																								70	70	59	44
64/ 63	.5	4.2	5.3	1.3					.2																								70	70	52	61
62/ 61	.3	5.0	2.7						.7																								52	52	71	52
60/ 59	.7	2.7	1.8						.7	.2																							36	36	72	70
58/ 57		.8	1.2						.3																								14	14	33	59
56/ 55		1.8	.3																														13	13	18	30
54/ 53		.7	.3																														6	6	19	18
52/ 51		.2																															1	1	7	20
50/ 49																																				3
48/ 47																																				1
46/ 45																																				2
44/ 43																																				2
TOTAL	7,247,837.2	0.2	1.3																														600	600	600	600

Element	X	Σ X	Σ X ²	Σ X ³	No. Obs.	Mean No. of Hours with Temperature						Total	
Rel. Hum.		4663899	52723	87.9	7,158	600	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Dry Bulb		2772769	40623	67.7	6,077	600			50.7	18.9	1.7		90
Wet Bulb		2586688	39208	65.3	6,405	600			39.9	14.1			90
Dew Point		2483840	38378	64.0	6,965	600			35.0	11.0			90

AD-A068 942

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/O 4/2
KWANGJU, K-57, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
MAR 74

UNCLASSIFIED USAFETAC/DS-80-068

NL

5-
S-
S-
S-

END
DATE
10-80
DTIC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59, 64-69, 71

UCT
MONT

PAGE 1 0300-0500

Temp. °F	WET BULB TEMPERATURE DEPRESSION (°F)																															TOTAL D.B. W.B. Dry Bulb		TOTAL Wet Bulb Dew Po	
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
70/ 69	.1																															1	1		
68/ 67		.1																														3	1		
66/ 65	.1	1.1																														10	3		
64/ 63	.3	.4																														9	11		
62/ 61	.8	1.8																														24	13		
60/ 59	.8	3.9																														41	19		
58/ 57	.4	4.0																														38	22		
56/ 55	2.2	5.0																														62	48		
54/ 53	1.9	5.5																														66	62		
52/ 51	1.6	6.3																														64	53		
50/ 49	2.2	5.1																														60	79		
48/ 47	3.4	6.1																														76	72		
46/ 45	2.6	5.9																														69	62		
44/ 43	3.2	6.6																														78	75		
42/ 41	4.7	4.7																														71	89		
40/ 39	1.9	2.7																														35	66		
38/ 37	1.5	1.2																														20	30		
36/ 35	.3	.8																														8	15		
34/ 33	.1	.4																														6	12		
32/ 31																																		1	
30/ 29																																			
28/ 27																																			
26/ 25																																			
TOTAL	28.3	61.8	8.9																													741	741		

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	6330099	68323	92.2	6.416	741	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93
Dry Bulb	1857392	36942	49.2	7.102	750			.3	.3			93
Wet Bulb	1753832	35684	48.2	6.918	741			.3	.3			93
Dew Point	1680998	34902	47.1	7.078	741			1.3	.3			93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,64-69,71

QCT

PAGE 1 0600-0800

Temp. (F)		WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
72/	71			.2									.1																					3	3			
70/	69			.2	.4																												6	6	3	2		
68/	67	.3	.4	.4	.2																												15	15	6	5		
66/	65	.1	.4	.3	.1	.2							.1																				19	19	12	7		
64/	63	.3	.9	1.4	.5	.1																											36	36	16	18		
62/	61	.8	2.4	1.5	.4								.1																				61	61	33	15		
60/	59	.5	3.7	1.7	1.1	.5																											88	88	59	46		
58/	57	.2	4.9	1.7	.3	.6																											91	91	65	31		
56/	55	1.7	4.4	2.0	.9	.1																											108	108	120	92		
54/	53	1.0	4.5	2.8	1.0	.3																											114	115	94	92		
52/	51	.3	6.2	1.6	.5	.2																											107	102	104	86		
50/	49	1.0	6.8	1.7	.3																												116	116	133	119		
48/	47	1.2	5.5	1.0	.5	.2																											99	99	121	123		
46/	45	1.1	6.9	1.4	.1																												111	112	108	108		
44/	43	1.5	2.8	.4																													56	60	108	127		
42/	41	1.5	3.4	.3	.1																												62	63	73	93		
40/	39	1.6	2.1	.3																													48	49	58	80		
38/	37	.8	1.3																														24	25	33	43		
36/	35	.1	.7			.1																											10	10	19	35		
34/	33	.2	.3																														5	5	7	15		
32/	31																																			1	6	
30/	29																																			1	5	
28/	27																																				2	
26/	25																																				1	
22/	21																																				1	
TOTAL		14.1	58.4	18.8	6.2	2.1	.2	.1																										1174	1183	1174	1174	
																																			1174	1174		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59,64-69,71

OCT

PAGE 1 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point			
82/ 81																															1	1			
80/ 79																															2	2			
78/ 77																															10	10			
76/ 75																															23	23			
74/ 73																															40	40			
72/ 71																															56	56			
70/ 69																															80	80		11	
68/ 67																															121	121	32	11	
66/ 65																															133	134	50	25	
64/ 63																															150	150	76	31	
62/ 61																															121	121	84	50	
60/ 59																															140	140	160	63	
58/ 57																															95	96	168	83	
56/ 55																															77	77	157	124	
54/ 53																															52	52	141	130	
52/ 51																															37	38	114	140	
50/ 49																															27	27	81	136	
48/ 47																															10	10	49	118	
46/ 45																															6	7	34	86	
44/ 43																																	22	59	
42/ 41																																1	60		
40/ 39																																		22	
38/ 37																																	1	18	
36/ 35																																		13	
34/ 33																																		8	
32/ 31																																		1	
30/ 29																																		2	
28/ 25																																		1	
TOTAL	1.0	10.1	17.9	23.7	22.4	15.5	7.3	1.9	.2	.1																						1181	1185	1181	1181
Element (X)	Σ x'		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature						Total																		
Rel. Hum.	5655979		80212		67.9		13.262		1181		< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	93																		
Dry Bulb	4687502		74132		62.6		6.484		1181				26.1	6.0	.1		93																		
Wet Bulb	3774840		66438		56.2		2.624		1181				3.4				93																		
Dew Point	3175952		60697		51.4		6.917		1181				.2	.9			93																		

USAFETAC FORM 0-26-5 (01 A) REVISION 1-65 (EDITION OF THIS FORM 0-26-5) 1-65

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KUREA K-57

54-59, 64-69, 71

ACT

PAGE 1 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B. Dry Bulb	Wet Bulb Dew Point		
86/ 85																	.1																2	2		
84/ 83																	.2																5	5		
82/ 81																	.4																17	19		
80/ 79																	.6																32	32		
78/ 77																	.8																68	68		
76/ 75																	1.0																105	105		
74/ 73																	1.2																118	118		
72/ 71																	1.4																123	123		
70/ 69																	1.6																158	158		
68/ 67																	1.8																167	167		
66/ 65																	2.0																101	101		
64/ 63																	2.2																93	93		
62/ 61																	2.4																61	61		
60/ 59																	2.6																74	74		
58/ 57																	2.8																37	32		
56/ 55																	3.0																15	15		
54/ 53																	3.2																8	8		
52/ 51																	3.4																3	3		
50/ 49																	3.6																7	8		
48/ 47																	3.8																			
46/ 45																	4.0																			
44/ 43																	4.2																			
42/ 41																	4.4																			
40/ 39																	4.6																			
38/ 37																	4.8																			
36/ 35																	5.0																			
34/ 33																	5.2																			
32/ 31																	5.4																			
30/ 29																	5.6																			
28/ 27																	5.8																			
TOTAL																																				
																						</														

USAFETAC FORM 0-26.5 (OL A) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

54-59, 64-69, 71

ECT

PAGE 1 1500-1700

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85																			.1														1	1		
84/ 83																		.1		.3		.2										4	4			
82/ 81													.1	.1			.3		.2													7	7			
80/ 79												.1	.1		.7	.4	.8						.1									26	26			
78/ 77				.1	.3	.3	.6	.7	1.3	.6							.6															44	44			
76/ 75			.1	.3	.7	1.3	1.8	1.3	.8								.8	.1														74	74			
74/ 73			.1	.7	1.1	1.4	1.3	1.3	.4								.4															74	74		1	
72/ 71			.6	.8	2.5	1.2	2.6	1.0	.6								.6															111	111		9	
70/ 69	.1	.2	.6	1.4	2.8	3.4	2.0	1.6	.3								.3															148	148		17	
68/ 67	.2	.2	.8	2.3	3.1	2.4	1.0	.5	.1								.1															125	125		49	
66/ 65	.3	.7	1.0	2.2	2.3	2.0	1.3		.1																							118	118		74	
64/ 63	.6	1.1	1.4	2.1	2.8	1.9	.5																									124	124		150	
62/ 61	.1	.4	1.4	2.8	1.7	1.0	.4																									94	94		141	
60/ 59	.1	1.1	.8	3.4	1.3	.8	.2																									92	93		193	
58/ 57	.3	.7	.9	1.3	1.4	.3	.1																									59	59		170	
56/ 55		.2	.8	1.2	.7	.2																										35	35		125	
54/ 53		.4	.7	.6	.6	.1	.1																									29	29		100	
52/ 51		.2	.8	.2	.1	.1																										16	16		60	
50/ 49				.2	.2	.1																										5	5		56	
48/ 47					.2	.1																										5	5		26	
46/ 45																																			7	
44/ 43			.1																														1	1		6
42/ 41			.2																														2	2		8
40/ 39																																			2	
38/ 37																																				
36/ 35																																				
34/ 33																																				
32/ 31																																				
30/ 29																																				
28/ 27																																				
26/ 25																																				
24/ 23																																				
22/ 21																																				
TOTAL	1.6	5.3	10.1	20.0	21.6	16.8	12.8	7.4	3.9	.3	.2	.1																				1194	1196		1194	

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4946609	74981	62.8	14.123	1194	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	5326685	79459	66.4	6.945	1196			47.7	17.9	1.9		93
Wet Bulb	4126741	69887	58.5	5.503	1194			5.9	.1			93
Dew Point	3381772	62010	52.8	6.888	1194			.2	1.6			93

USAFETAC FORM 0-20-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

**NET
MONTH**

PAGE 1 1800-2000

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73						.2																											1	1		
72/ 71					.3	.2																											3	3		
70/ 69				1.0	.8	.8				.2	.3																					19	19		1	
68/ 67		1.1	1.3	1.3	1.0	.8				.2	.3																					30	30		7	
66/ 65		.5	2.8	1.6	.7	.2																										35	35		12	
64/ 63	.2	1.5	3.1	2.8	.5	.2																										50	50		17	
62/ 61	.3	2.3	5.4	4.8	.3	.3																										82	82		45	
60/ 59	.3	3.8	5.4	2.6	.3																											77	77		60	
58/ 57	.2	5.4	5.7	3.0	.5																											90	90		94	
56/ 55	.2	2.3	5.9	2.6	.2																											68	68		91	
54/ 53		2.8	4.8	1.1	.5																											56	56		71	
52/ 51	.2	2.6	5.7	1.0	.2																											59	59		70	
50/ 49		3.3	1.6	.3																												32	32		71	
48/ 47		.5	.2	.3																												6	6		49	
46/ 45		.2																														1	1		15	
44/ 43																																			6	
42/ 41																																				
40/ 39																																				
38/ 37																																				
36/ 35																																				
TOTAL	1,526	343	322	7	4	.9	.8	.5																									609	609	609	609

Element (X)	$\Sigma X'$	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2893386	46360	79.4	9.352	609	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2100050	25622	58.5	5.322	609			8.1	.2			93
Wet Bulb	1846763	23393	54.8	5.053	609			1.2				93
Dew Point	1666168	31664	52.0	5.711	609			.6				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

65-69, 71

٧٢

PAGE 1 2100-2300

[illegible]

PSYCHROMETRIC SUMMARY

NUV
MAY 1968

2000

Temp. (F)		WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
66/ 65		.2																	1	1																
64/ 63		.2																	1	1	1															
62/ 61		.4																	4	4	4	4														
60/ 59		1.4	.4																9	9	2	3														
58/ 57		.2	.6	1.0															9	9	8	6														
56/ 55		.8	2.4	1.0	.4														23	23	17	7														
54/ 53		.6	1.6	1.0															16	16	16	18														
52/ 51		.6	2.6	.4	.4														20	20	16	12														
50/ 49		.4	4.3	2.6		.2													37	37	20	22														
48/ 47		1.0	5.5	1.0		.2													38	39	38	22														
46/ 45		1.6	7.3	.4															46	47	46	40														
44/ 43		1.0	9.2	1.6	.2	.4													61	61	51	51														
42/ 41		2.4	6.1	1.6	.6														53	56	61	54														
40/ 39		.8	5.5	2.0	.6														44	48	43	41														
38/ 37			4.9	1.0															29	31	31	39														
36/ 35		.6	5.7	.8															35	35	47	22														
34/ 33		1.4	7.5	.2															45	45	47	42														
32/ 31		1.4	.6																10	12	31	52														
30/ 29			1.0																5	5	5	28														
28/ 27		.2	.8																5	5	7	17														
26/ 25																						7														
24/ 23																						4														
TOTAL		13.668	0.015	.3	2.2	.8													491	504	491	491														

Element (X)	$\Sigma x'$	Σx	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2029667	49132	87.6	9.097	491	≤ 0 F	+ 32 F	+ 67 F	+ 73 F	+ 80 F	+ 93 F	Total
Dry Bulb	975224	21860	43.4	7.340	504		3.9					90
Wet Bulb	886942	20554	41.8	7.301	491		7.9					90
Dew Point	816809	19642	40.0	7.924	491		19.8					90

PSYCHROMETRIC SUMMARY

5. JV

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

[illegible]

PSYCHROMETRIC SUMMARY

53-59, 64-69, 71

NDV

PAGE 1 0600-0800

Temp.		WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL	
F		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B., W.B., Dry Bulb	Wet Bulb	Dew Point														
62/ 61		.3	.4	.2															9	9	3	2													
60/ 59		.4	.5	.1															10	10	9	7													
58/ 57		.1	1.0	.2															14	14	10	7													
56/ 55		.3	1.6	.5	.3	.1													29	29	18	15													
54/ 53		.6	1.5	.7		.2													32	35	27	23													
52/ 51		.4	1.7	.5	.4														32	32	23	18													
50/ 49		.2	3.7	1.4	.1														58	58	35	25													
48/ 47		1.2	3.3	1.6	.5	.2													74	74	70	49													
46/ 45		.4	4.9	1.6	.6	.1													84	85	61	53													
44/ 43		1.3	7.0	.9	.5														107	111	94	63													
42/ 41		1.5	6.7	2.1	.4														116	120	115	103													
40/ 39		2.8	5.8	1.7	.5														119	125	128	120													
38/ 37		1.9	5.9	2.1	.5														114	122	110	94													
36/ 35		1.3	6.3	1.2															96	103	106	99													
34/ 33		1.3	5.1	.5	.2														78	79	106	94													
32/ 31		2.2	4.3	.5															77	77	95	123													
30/ 29		.6	1.4	.1															23	23	51	87													
28/ 27		.5	1.2																19	19	22	52													
26/ 25			.1																1	1	10	22													
24/ 23			.2																2	2	1	20													
22/ 21																					1	6													
20/ 19																						7													
TOTAL		17,262.4	16.0	3.9	.5															1095	1128	1089													

Element (X)	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total	
Rel. Hum.	8277649	94351	86.6	9.733	1089	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	1991218	46686	41.4	7.233	1128		9.7					90
Wet Bulb	1787238	43537	39.8	7.168	1095		14.8					90
Dew Point	1612476	41046	37.7	7.779	1089		26.2					90

USAFETAC FORM 0-26.5 (OL A) RELEASE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

53-59, 64-69, 71

PAGE 1 0900-1100

WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
																															D.B.	W.B.	Dry Bulb	Wet Bulb	Dry Bulb			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31								
70/ 69				.1	.3																											4	4					
68/ 67				.3							.1																					4	4					
66/ 65			.1	.1	.2	.4	.2																									17	10	2				
64/ 63	.1	.4	.4	.4	.7	.2	.1																									24	24	10	3			
62/ 61	.1	.4	.7	1.3	1.9	.6	.2	.1																								59	59	6	12			
60/ 59		.8	.9	1.8	1.4	.7	.1																									75	75	19	9			
58/ 57	.1	1.3	1.2	2.8	1.1	.4	.1																									76	76	26	15			
56/ 55	.3	1.3	2.6	3.3	2.1	.4																											112	112	59	23		
54/ 53	.3	2.0	3.0	3.2	.5	.2		.1																									104	104	93	34		
52/ 51		1.8	2.9	2.4	1.2	.4	.2																										98	98	99	39		
50/ 49	.2	2.3	2.9	2.1	1.2	.4																												101	101	133	82	
48/ 47	.3	2.3	4.0	2.1	1.3	.2																												113	113	114	120	
46/ 45		2.0	3.7	1.4	.7			.1																										88	88	99	93	
44/ 43	.2	1.9	4.2	2.0	.4	.1																												75	75	113	96	
42/ 41	.2	.8	2.8	1.2	.2																													57	57	97	117	
40/ 39	.1	1.1	1.8	.4	.2	.1																												41	41	75	86	
38/ 37	.1	1.3	1.3	.4																															34	34	69	67
36/ 35	.1	.9	1.1	.2																															25	25	43	71
34/ 33		.8		.1																															10	10	30	63
32/ 31	.1	.2	.1																																4	4	27	59
30/ 29	.1	.4																																5	5	5	47	
28/ 27																																			5	5	38	
26/ 25																																					16	
24/ 23																																					10	
22/ 21																																					4	
20/ 19																																					4	
18/ 17																																					3	
TOTAL	2.1	21.8	31.9	26.4	13.1	3.8	.7	.3																										1119	1119	1119	1113	

Element	X	Z _x	Z _x	X	X ₂	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	6021177	80521	72.3	13,270	1113	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		
Dry Bulb	2909226	56418	50.4	7,609	1119			.7	.6			90	
Wet Bulb	2432556	51567	46.1	7,089	1119				3.0			90	
Dew Point	1994861	46189	41.2	8,378	1113				14.8			90	

PSYCHROMETRIC SUMMARY

53-54, 64-67, 71

PAGE 1 1200-1400

[illegible]

PSYCHROMETRIC SUMMARY

N. jv

H. E.

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

64-69,71

NOV

PAGE 1 1800-2000

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B. Dry Bulb		TOTAL Wet Bulb Dew Point		
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
66/ 65			.2	.2																													2	2		
64/ 63			.9	.2																													6	6	3	1
62/ 61			.5	.7	.2																												8	8	4	3
60/ 59			2.8	1.7	.5	.2																											30	30	6	5
58/ 57			2.6	.3	1.0	.2																											24	24	26	11
56/ 55	.2	1.4	2.8	1.0	.2																												31	31	21	18
54/ 53	.2	2.4	3.5	2.2	.3																												50	50	21	26
52/ 51		5.4	4.5	1.7	.2																												68	68	37	11
50/ 49		5.4	5.7	1.2																													71	71	63	46
48/ 47	.9	4.3	3.8	1.0	.2																												59	59	74	52
46/ 45	.2	4.3	2.6	1.0	.3																												49	49	69	58
44/ 43		3.1	2.9	1.2	.3																												44	44	53	53
42/ 41	1.0	2.9	2.6	.3																													40	40	47	62
40/ 39	.5	1.9	3.8																														36	37	42	53
38/ 37	.2	2.1	1.4						.2																								22	22	40	37
36/ 35		1.4	1.2																														15	15	33	28
34/ 33	1.0	.9																															11	11	20	39
32/ 31		.5	.3																														5	5	7	31
30/ 29		.7																															4	4	3	22
28/ 27		.2																															1	1	6	10
26/ 25																																			1	8
24/ 23		.2																															1	1		
22/ 21		.2																															1	1	1	
20/ 19																																			1	1
18/ 17																																				2
16/ 15																																				1
TOTAL	4.2	44.1	38.2	11.6	1.9																												578	579	578	578

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2841329	46762	80.9	10.024	578	≤ 0 F	≤ 32 F	≥ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	1355924	27696	47.8	7.336	579		1.9					90
Wet Bulb	1204457	26057	45.1	7.183	578		3.0					90
Dew Point	1062251	24348	42.1	8.002	578		11.7					90

PSYCHROMETRIC SUMMARY

65-69, 71

INU V

PAGE 1 2100-2300

WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
Temp. (F)																															D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point	
0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31																				
64/ 63		.4	.2														3	3																		
62/ 61	.4	.4	.6														7	7																		
60/ 59		1.2	.8														11	11																		
58/ 57	.4	2.5	.6														18	18																		
56/ 55	.2	1.2	1.0														12	12																		
54/ 53		1.9	.8														16	16																		
52/ 51	.6	4.5	1.6	.6													37	37																		
50/ 49	.4	6.0	2.1	1.0													51	52																		
48/ 47	.6	8.9	2.5	.6													65	65																		
46/ 45	1.2	6.8	1.0	1.0													51	51																		
44/ 43	.6	6.4	1.6	.8													48	48																		
42/ 41	1.0	7.6	1.7	.4	.2												56	56																		
40/ 39	.8	2.7	2.5	.4													33	33																		
38/ 37	.2	5.6	1.6														38	38																		
36/ 35	.2	4.7	.6														28	28																		
34/ 33	1.4	2.1															18	18																		
32/ 31	.8	1.6															12	12																		
30/ 29		1.4															7	7																		
28/ 27		.2															1	1																		
26/ 25																																				
22/ 21		.6															3	3																		
20/ 19																																				
16/ 15																																				
TOTAL	8.966	619.0	3.0	.4													515	516																		

Element (X)	1x	2x	X	σx	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3829723	44167	85.8	9.030	515	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1063305	23111	44.6	7.399	516		4.0					90
Wet Bulb	972842	22064	42.8	7.323	515		5.4					90
Dew Point	885432	20930	40.7	8.036	515		15.9					90

PSYCHROMETRIC SUMMARY

65-69, 71

DEC

PAGE 1 0000-0200

[illegible]

USAFETAC
FORM
111-64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57
STATION

53-58,64-69,71

SEC

PAGE 1 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																										TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23	24	25	26-27	28-29	30	31	32	33	34	35	36	37	DB-WB	DB-LE	WB-LE	DB-DP
56/ 55	.1		.4																							4	4	1		
54/ 53	.1																									1	1	2	1	
52/ 51	.1	1.1																								5	4	5	2	
50/ 49	.7	1.0																								12	12	13	12	
48/ 47		.8																								6	6	6	4	
46/ 45	.7	1.1	.3																							15	15	10	11	
44/ 43	.8	.8																								12	13	20	15	
42/ 41	1.6	1.1	.8	.1																						27	28	16	21	
40/ 39	.8	1.9	.5																							24	26	16	10	
38/ 37	.8	2.9	.3	.3																						31	31	28	16	
36/ 35	.4	3.5	2.0	.1																						45	47	31	25	
34/ 33	2.6	7.9	1.0																							84	89	55	42	
32/ 31	2.9	9.1	1.1	.1																						97	99	113	62	
30/ 29	5.2	9.1	.7																							110	114	109	78	
28/ 27	3.8	6.1	1.0	.3																						62	84	96	104	
26/ 25	2.3	5.2	.1																							56	56	59	73	
24/ 23	1.4	4.6																								44	44	53	67	
22/ 21	.8	2.2																								22	22	35	45	
20/ 19	.5	1.6																								16	16	24	32	
18/ 17	.5	1.8																								17	17	16	32	
16/ 15	.5	.7																								9	9	13	25	
14/ 13	.4	.5																								7	7	9	18	
12/ 11																													16	
10/ 9																													14	
8/ 7																													3	
6/ 5		.3																								2	2			
4/ 3	.1																									1	1	3		
-2/ -3																													1	
-4/ -5																													2	
TOTAL	27.4	63.4	8.2	1.0																						733	752	733	731	

Element (X)	ΣX	ΣX^2	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Hum.	5472442	62832	86.0	9.882	731	< 0 F	< 32 F	< 67 F	< 73 F	> 80 F	> 93 F	
Dry Bulb	775987	23449	31.2	7.689	732		38.2					93
Wet Bulb	700498	21998	30.0	7.638	732		67.2					93
Dew Point	599889	19943	27.2	8.744	731	.4	72.8					93

USAFETAC FORM 14 0-265 (02-61) (Rev. 12-60) (Replaces AFM 14-100)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

53-58,64-69,71

DEC

PAGE 1 0600-0800

HOURS (U.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B. Dry Bulb			TOTAL Wet Bulb Dew Point		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
58/ 57				.1																													1	1			
56/ 55	.1	.3						.1																									5	5	2		
54/ 53	.2	.4																															6	6	7		
52/ 51	.1	.5		.1																													8	8	6		
50/ 49	.2	.6		.3																													12	12	9		
48/ 47	.1	.7		.3				.3																									15	15	9		
46/ 45	.8	1.2		.5				.1																									29	30	19		
44/ 43	.6	.8		.4				.1																									21	23	25		
42/ 41	.4	1.6		.5																													29	30	23		
40/ 39	.7	2.6		.9				.4																									51	55	34		
38/ 37	.6	2.5		.4				.3																									45	51	48		
36/ 35	.9	3.1		1.4				.6																									91	101	53		
34/ 33	1.8	9.2		2.7				.1																									155	162	106		
32/ 31	3.3	9.2		1.3																													156	161	169		
30/ 29	3.4	8.6		1.2				.1																									149	154	181		
28/ 27	3.2	7.1		.4																													121	122	147		
26/ 25	1.3	5.7		.3																													82	84	97		
24/ 23	1.0	3.6		.4																													57	57	71		
22/ 21	.4	3.0																															38	38	44		
20/ 19	.4	1.3																															20	20	36		
18/ 17	.2	1.8																															22	22	17		
16/ 15	.2	.4																															7	7	15		
14/ 13	.2	.2																															4	4	6		
12/ 11	.1	.1																															2	2	2		
10/ 9																																					
8/ 7		.2																															2	2	1		
6/ 5																																			1		
4/ 3	.1																																1	1	1		
0/ -1																																					
-2/ -3																																					
-4/ -5																																					
TOTAL	20.1	100.0	111.1	2.2																													1129	1173	1129		

Element (X)	Z _x	Z _y	Z _z	R	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	8234202	99916	85.1	9.908		1123	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Dry Bulb	1221281	37247	31.8	7.285		1173		53.4					93
Wet Bulb	1100072	34200	30.4	7.171		1129		64.9					93
Dew Point	926968	30978	27.6	8.035		1123	.2	73.1					93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57

53-58,64-69,71

DEC

PAGE 1 0900-1100

Temp. (F)		WET BULB TEMPERATURE DEPRESSION (F)																																TOTAL		TOTAL	
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew P.
66/	65				.1																												1	1			
62/	61				.1				.1																								2	2	1		
60/	59				.2	.4																											6	6			
58/	57		.1	.2	.2	.2																											7	7	1		
56/	55		.2	.1	.3	.2																											8	9	5		
54/	53		1.0	.9	.2	.1	.1																										18	20	10	3	
52/	51		.6	1.2	.7	.4	.1																										34	34	14	9	
50/	49	.1	.7	1.4	.9	.4																											40	41	20	16	
48/	47	.1	.9	1.5	1.2	.1																											43	46	29	15	
46/	45	.1	1.0	1.5	1.4	.4	.2																										52	54	39	19	
44/	43	.2	1.6	2.9	2.5	.6	.2																										90	95	48	28	
42/	41	.2	3.3	3.4	1.9	.4																											104	111	58	38	
40/	39		2.8	4.0	2.0	.4																											105	108	100	45	
38/	37	.2	2.9	4.5	2.3																												112	120	99	68	
36/	35	.3	4.0	5.9	1.2	.1																											131	140	118	52	
34/	33	.2	5.8	3.3	.5	.1																											113	114	133	103	
32/	31	1.0	5.2	1.8	.4																												94	94	179	125	
30/	29	.8	2.5	1.8																													57	57	105	121	
28/	27	.4	2.2	1.1																													42	42	49	139	
26/	25	.4	2.0	.4																													32	32	56	110	
24/	23	.3	1.3	.3																													21	21	33	67	
22/	21		.8																														9	9	15	47	
20/	19		1.1																														12	12	11	47	
18/	17		.1																														1	1	10	26	
16/	15		.2																														2	2	2	20	
14/	13		.1																														1	1	2	6	
12/	11																																			8	
10/	9	.1																															1	1	1	7	
8/	7																																			4	
6/	5																																			1	
4/	3																																			1	
TOTAL		4.1	40.2	33.8	10.0	3.4	.2																										1138	1180	1138	1135	
Element (X)		ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature						Total																			
Rel. Hum.		6474390		84544		74.5		12.487		1135		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total													
Dry Bulb		1776770		44848		39.0		7.828		1180				21.4										93													
Wet Bulb		1445246		39702		34.9		7.273		1138				37.8										93													
Dew Point		1113207		34299		30.2		8.241		1135				60.6										93													

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANJU KOREA K-57
STATION NAME

53-58, 64-69, 71
YEARS

DFC
OFFICE

PAGE 1 1200-1400
HOURS

Temp F		WET BULB TEMPERATURE DEPRESSION F																															TOTAL D.B. W.B. Dry Bulb			TOTAL Wet Bulb Dew Pt.																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																					
68/	67								.1																								1	1																			
66/	65							.2	.2																							4	4																				
64/	63		.2	.2		.5	.3																									13	13																				
62/	61		.1	.2	.7					.2																						13	13	3																			
60/	59			.4	.3	.7	.3				.3																					18	18	6	1																		
58/	57			.3	.6	.4	.3				.4	.3																				18	19	14	1																		
56/	55		.1	.2	1.1	1.2	.1	.1	.1																							33	34	13	6																		
54/	53	.1	.7	.5	1.7	1.5	1.0	.4	.1																							67	71	8	12																		
52/	51		.8	1.8	2.6	1.6	.9	.1																								88	90	33	10																		
50/	49	.1	.5	1.8	2.7	1.7	.4	.1																								83	87	40	24																		
48/	47		.9	2.5	2.8	1.7	1.0	.2																								102	113	76	17																		
46/	45		.8	1.8	3.6	1.6	.4																									93	96	77	33																		
44/	43	.2	.8	1.9	3.3	1.0	.2																									84	87	93	47																		
42/	41	.1	1.1	2.4	3.1	.4	.1																									81	84	94	71																		
40/	39		1.6	3.0	1.5	.4																										74	81	126	63																		
38/	37	.1	1.8	3.3	1.9	.4																										85	88	101	78																		
36/	35	.3	1.6	3.1	1.7																											98	98	110	71																		
34/	33	.3	2.0	1.7	1.1	.1																										59	59	88	106																		
32/	31	.8	2.0	1.5	.2																											51	51	108	110																		
30/	29	.3	.4	1.8																												28	28	60	122																		
28/	27	.1	.9	.4																												15	15	34	98																		
26/	25		.7																													8	8	26	78																		
24/	23		.7	.1																												9	9	9	60																		
22/	21		.6	.1																												8	8	7	36																		
20/	19		.4																													5	5	9	34																		
18/	17		.1																													1	1	3	30																		
16/	15																																	1	13																		
14/	13																																		5																		
12/	11																																		6																		
10/	9																																		2																		
8/	7																																		2																		
TOTAL		2.218,730,629,713.2 4.7 .8 .2																															1139			1181			1139			1136											
Element (X)		Z _x																															Z _y			Z _z			Z _w			No. Obs.			Mean No. of Hours with Temperature						Total		
Rel. Hum.		9309024																															76114			67.012.578			1136			< 0 F < 32 F < 67 F < 73 F < 80 F < 93 F						93					
Dry Bulb		2317313																															21292			42.4 8.712			1181			9.8 .1						93					
Wet Bulb		1787013																															44237			38.8 7.782			1139			21.0						93					
Dew Point		1292042																															27062			32.8 8.770			1136			48.8						93					

USAFETAC FORM 0-265 (CL A) JUL 64 REVISION 1-64 (10-10-64) (10-10-64)

PSYCHROMETRIC SUMMARY

DEC

NO 165

Temp.		WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL			TOTAL		
F		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31																														D.B. W.B. Dry Bulb			Wet Bulb Dew Point		
66/ 65				.1																												1	1				
64/ 63				.2			.2																									6	6				
62/ 61			.1	.3			.1	.1		.1																					7	7		1			
60/ 59				.8			.4	.2		.2																					19	19		4			
58/ 57			.2	.2			.3	.5		.1																					14	14		9			
56/ 55			.2	.6			.4	.8				.1																			24	25		11			
54/ 53			.4	.8			.8	.8		.5		.2																			40	41		10			
52/ 51	.1	.4	1.1	2.2			1.4	.4		.1																					64	66		22			
50/ 49	.3	.8	2.4	2.0			.6	.7		.1																					78	82		33			
48/ 47		1.1	2.5	2.8			1.1	.4		.2																					92	96		49			
46/ 45	.1	.9	2.7	2.4			.8	.5		.1																					85	88		80			
44/ 43	.1	1.6	3.7	1.9			1.0	.2																							95	104		92			
42/ 41	.2	1.2	3.1	3.0			.5																									91	92		94		
40/ 39	.3	1.8	2.5	2.1			.1																									76	79		100		
38/ 37	.4	1.3	4.6	1.4			.2																									89	96		105		
36/ 35	.1	2.3	4.1	1.2																												88	90		97		
34/ 33	.2	4.1	2.3	1.1			.1																									88	89		114		
32/ 31	.4	3.2	1.9	.4																												66	66		110		
30/ 29	.2	1.9	1.7	.4																												47	47		73		
28/ 27	.1	1.6	.6																													26	26		55		
26/ 25		.7	.3																													11	11		36		
24/ 23	.4	.6	.2																													13	13		15		
22/ 21		.5																														6	6		12		
20/ 19		.5																														6	6		6		
18/ 17		.1																														1	1		4		
16/ 15		.1																														1	1		2		
14/ 13		.1																														1	1		1		
12/ 11																																			6		
10/ 9																																			3		
8/ 7																																			1		
6/ 5																																			1		
TOTAL		2.425	7.36	523.1	8.4	3.1	.7																									1135	1173		1132		

Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	5786410	79480	70.213	4.95	1132	≤ 0 F	≤ 32 F	≤ 57 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2108386	48696	41.5	8.999	1173		14.1					93
Wet Bulb	1670806	42634	37.6	7.803	1135		25.7					93
Dew Point	1248861	26235	32.0	8.796	1132		30.4					93

PSYCHROMETRIC SUMMARY

64-69, 71

DEC

PAGE 1 1800-2000

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57
STATION

05-69,71
YEARS

566
MONTH

PAGE 1 2100-2300
HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55					.8																													4	4		
54/ 53					1.0																												5	5	5		
52/ 51			.8	1.0	.4																												17	12	8	10	
50/ 49			1.1	1.3	1.0	.2																											20	20	12	12	
48/ 47				1.0	.6																												8	8	13	7	
46/ 45			.6	1.0	1.0																												13	13	14	9	
44/ 43			.2	.8	.8																												9	9	8	12	
42/ 41			1.9	2.3	.4			.4																									27	27	23	12	
40/ 39				2.7	1.0																												19	19	13	16	
38/ 37			.2	5.3	2.9	.2																											45	45	27	17	
36/ 35			1.0	5.7	1.9	.4																											47	47	41	30	
34/ 33			1.0	6.9	2.1	.6																											55	55	49	38	
32/ 31			3.4	7.8	3.6																												78	78	72	54	
30/ 29			3.6	5.7	2.7																												63	63	75	55	
28/ 27			1.1	5.0	1.0	.4																											39	39	50	47	
26/ 25			.6	2.7	1.1																												23	23	38	29	
24/ 23			.4	2.3																													14	14	16	47	
22/ 21			1.0	1.4																													13	13	27	44	
20/ 19				1.9																													10	10	8	17	
18/ 17				.8																													4	4	7	18	
16/ 15			1.0	.4																													7	7	9	15	
14/ 13			.4	.6																													6	6	5	9	
12/ 11				.2																													1	1	1	9	
10/ 9				.2																													1	1	1	8	
8/ 7				.4																													2	2	1	5	
6/ 5																																				2	1
4/ 3																																					1
2/ 1																																					1
0/ -1																																					2
TOTAL	18.3	39.2	20.2	1.9	.4																													525	525	525	525
Element (X)	Σ X'		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature						Total																				
Rel. Hum.	3698108		43642		82.1		11.379		325		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93																				
Dry Bulb	629045		17612		33.3		8.332		325		46.2						93																				
Wet Bulb	571989		16757		31.9		8.372		325		55.2						93																				
Dew Point	483497		15121		28.8		9.767		325		64.1						93																				

2

MEANS AND STANDARD DEVIATIONS

Fig. 1. Temperature dependence of the rate of polymerization of styrene.

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

24-5, 24-7.

STAT CN

STATION NAME

YEARS

HRS	LS1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-07	MEAN	2.7	3.4	4.0	4.5	5.0	5.7	7.4	7.6	8.3	9.1	9.4	9.7	51.1
	S D	1.157	1.276	1.325	1.263	1.174	1.423	1.325	1.13	1.029	1.158	1.34	1.1	1.316
	TOTAL OBS	607	521	551	627	606	565	566	512	601	551	503	523	7123
08-05	MEAN	2.1	2.7	3.4	4.1	4.6	5.4	7.3	7.4	8.2	8.7	9.1	9.7	48.3
	S D	1.067	1.081	1.069	1.053	1.066	1.488	1.438	1.097	1.243	1.122	1.466	1.069	1.217
	TOTAL OBS	551	724	715	833	770	536	781	780	811	751	711	722	7907
06-09	MEAN	2.7	3.2	3.7	4.7	5.4	6.4	6.6	7.7	6.3	7.1	8.4	8.8	51.1
	S D	1.047	1.134	1.056	1.177	1.059	1.071	1.112	1.054	1.171	1.411	1.133	1.281	1.332
	TOTAL OBS	1240	1122	1200	1209	1231	1196	1139	1131	1224	1103	1120	1170	14244
09-11	MEAN	3.5	3.7	4.3	5.1	5.9	7.5	10.7	8.3	7.5	8.2	9.5	9.0	58.7
	S D	1.215	1.067	1.115	1.215	1.322	1.456	1.706	1.317	1.265	1.484	1.001	1.021	1.449
	TOTAL OBS	1031	1121	1227	1190	1201	1167	1148	1131	1223	1105	1110	1100	14246
12-14	MEAN	3.7	4.1	5.0	6.3	7.3	7.5	8.0	8.3	7.1	8.7	9.7	9.4	62.3
	S D	1.026	1.054	1.021	1.040	1.067	1.377	1.412	1.163	1.068	1.467	1.160	1.112	1.217
	TOTAL OBS	1297	1123	1236	1205	1271	1195	1101	1145	1229	1105	1122	1111	14320
15-17	MEAN	3.7	4.2	4.9	6.2	7.1	7.4	8.3	8.6	7.7	8.4	9.3	9.8	62.3
	S D	1.092	1.040	1.009	1.060	1.051	1.093	1.409	1.425	1.075	1.045	1.402	1.099	1.315
	TOTAL OBS	1235	1125	1245	1205	1207	1127	1121	1136	1218	1150	1130	1173	14279
18-20	MEAN	3.7	3.9	4.7	5.5	6.0	7.4	7.0	8.0	7.1	8.5	9.7	9.0	56.5
	S D	1.111	1.081	1.077	1.010	1.004	1.031	1.197	1.179	1.073	1.323	1.330	1.400	1.308
	TOTAL OBS	677	513	676	664	705	662	599	626	656	600	573	501	7615
21-23	MEAN	3.7	3.7	3.2	3.2	3.3	6.1	7.0	7.7	6.7	8.0	9.7	9.3	53.1
	S D	1.071	1.125	1.032	1.077	1.020	1.033	1.051	1.240	1.077	1.020	1.199	1.032	1.051
	TOTAL OBS	516	611	634	671	651	627	591	610	600	536	510	520	7317
ALL HOURS	MEAN	3.0	3.1	4.2	5.3	6.0	6.7	7.9	8.1	7.8	8.9	9.6	9.3	36.4
	S D	1.003	1.005	1.010	1.041	1.093	1.042	1.083	1.004	1.012	1.074	1.036	1.022	1.088
	TOTAL OBS	7143	7100	7908	7620	8019	7591	7126	7161	7562	7181	6014	7000	89145

ATLANTA, GEORGIA
 1961
 1962

MEANS AND STANDARD DEVIATIONS

STATION 1210 WS (08951011)

STATION 1210 WS (08951011)

HRS LST	MEAN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	S.D.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	TOTAL OBS	100	100	100	100	100	100	100	100	100	100	100	100	100
03-05	MEAN	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	S.D.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	TOTAL OBS	100	100	100	100	100	100	100	100	100	100	100	100	100
06-08	MEAN	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	S.D.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	TOTAL OBS	100	100	100	100	100	100	100	100	100	100	100	100	100
09-11	MEAN	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	S.D.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	TOTAL OBS	100	100	100	100	100	100	100	100	100	100	100	100	100
12-14	MEAN	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	S.D.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	TOTAL OBS	100	100	100	100	100	100	100	100	100	100	100	100	100
15-17	MEAN	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	S.D.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	TOTAL OBS	100	100	100	100	100	100	100	100	100	100	100	100	100
18-20	MEAN	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	S.D.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	TOTAL OBS	100	100	100	100	100	100	100	100	100	100	100	100	100
21-23	MEAN	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	S.D.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	TOTAL OBS	100	100	100	100	100	100	100	100	100	100	100	100	100
ALL HOURS	MEAN	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	S.D.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	TOTAL OBS	100	100	100	100	100	100	100	100	100	100	100	100	100

[illegible]

2-2, 2-7

1210 WS 1084 0 89 517LH

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43256 KWANGJU KOREA K-57

53-59,64-72

ALL

STATION

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
JAN	ALL	100.0	100.0	99.9	99.4	97.1	90.3	74.5	50.4	16.7	78.1	7818
FEB		100.0	100.0	99.8	98.8	94.6	84.6	66.2	44.7	12.7	75.5	7091
MAR		100.0	99.9	99.1	95.8	88.0	75.0	57.3	38.9	14.8	72.4	7931
APR		100.0	99.9	98.3	93.6	85.7	74.4	60.6	43.0	19.9	73.2	7492
MAY		100.0	100.0	98.9	95.0	87.2	76.6	64.0	46.2	17.4	74.2	8009
JUN		100.0	100.0	99.6	97.6	91.4	80.5	67.6	50.1	20.8	76.4	7495
JUL		100.0	100.0	99.9	99.8	98.8	93.7	81.2	63.1	29.9	82.4	6975
AUG		100.0	100.0	100.0	99.8	98.6	91.8	77.0	60.5	32.0	81.8	7174
SEP		100.0	100.0	99.9	99.3	95.4	87.1	75.7	60.9	32.1	80.9	7554
OCT		100.0	100.0	99.8	98.3	92.1	81.8	70.3	54.5	28.1	78.2	7151
NOV		100.0	100.0	99.9	98.9	94.9	86.6	73.2	54.5	26.8	79.7	6700
DEC		100.0	100.0	99.9	99.3	97.1	89.0	72.2	51.1	21.8	78.6	6888
TOTALS		100.0	100.0	99.6	98.0	93.4	84.3	70.0	51.5	22.8	77.6	88278

DATA PROCESSING BRANCH
ITAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43256 KWANGJU KOREA K-57

54-59,65-72

JAN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
JAN	00-02	100.0	100.0	100.0	100.0	99.8	98.5	91.3	69.4	24.5	83.4	666
	03-05	100.0	100.0	100.0	100.0	99.8	97.9	90.1	68.8	25.2	83.4	857
	06-08	100.0	100.0	100.0	99.9	99.2	96.5	88.7	65.5	24.5	82.7	1238
	09-11	100.0	100.0	99.8	99.0	95.5	87.9	63.3	37.9	11.4	74.8	1234
	12-14	100.0	100.0	99.8	97.7	90.5	69.0	39.9	19.5	5.7	67.8	1244
	15-17	100.0	100.0	99.9	98.6	93.4	77.6	51.2	28.1	8.2	71.3	1236
	18-20	100.0	100.0	100.0	99.9	99.1	97.0	80.9	49.6	14.2	79.4	671
	21-23	100.0	100.0	100.0	99.7	99.7	98.2	90.2	64.3	19.5	82.3	672
TOTALS		100.0	100.0	99.9	99.4	97.1	90.3	74.5	50.4	16.7	78.1	7818

RELATIVE HUMIDITY

F B I

MGN:14

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60	70	80	90		
FEB	00-02	100.0	100.0	100.0	100.0	99.8	96.6	85.5	63.5	17.1	81.3	614
	03-05	99.9	99.9	99.9	99.9	99.2	97.3	90.0	68.1	21.9	82.8	780
	06-08	100.0	100.0	100.0	100.0	99.7	97.1	89.4	67.6	23.1	82.9	1119
	09-11	100.0	100.0	99.8	99.7	94.4	81.5	55.1	29.5	8.4	72.3	1117
	12-14	100.0	100.0	99.4	95.3	79.5	56.2	30.6	16.7	5.0	63.9	1119
	15-17	100.0	100.0	99.5	96.3	85.8	63.5	36.7	19.7	5.2	66.4	1122
	18-20	100.0	100.0	100.0	100.0	98.5	89.2	64.2	36.8	8.7	75.3	612
	21-23	100.0	100.0	100.0	100.0	99.7	95.2	78.0	55.4	11.8	79.4	608
TOTALS		100.0	100.0	99.8	98.8	94.6	84.6	66.2	44.7	12.7	75.5	7091

RELATIVE HUMIDITY

54-59, 65-72

STATION

STATION NAME

PERIOD

AF

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	98.5	96.0	82.1	59.3	20.6	81.1	676
	03-05	100.0	100.0	100.0	99.9	99.2	96.2	88.1	70.6	28.7	83.6	867
	06-08	100.0	100.0	100.0	100.0	99.3	95.3	86.5	65.9	27.0	82.8	1246
	09-11	100.0	100.0	99.4	97.4	86.7	65.3	40.1	22.6	7.2	67.5	1255
	12-14	100.0	99.5	96.6	84.3	61.4	35.1	20.8	12.0	5.2	57.1	1255
	15-17	100.0	99.7	97.1	86.2	66.1	42.7	22.7	12.9	5.5	58.9	1245
	18-20	100.0	100.0	100.0	98.6	94.1	77.8	46.8	22.6	10.4	70.8	694
	21-23	99.9	99.9	99.9	99.6	98.3	91.5	71.3	45.0	14.1	77.4	693
TOTALS		100.0	99.9	99.1	95.8	88.0	75.0	57.3	38.9	14.8	72.4	7931

RELATIVE HUMIDITY

APR

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.7	99.2	96.2	87.6	67.6	29.5	83.8	655
	03-05	100.0	100.0	100.0	99.9	99.5	98.5	92.2	80.4	46.3	87.6	820
	06-08	100.0	100.0	99.9	99.4	98.8	96.1	86.8	63.7	29.1	83.1	1172
	09-11	100.0	99.9	98.3	92.1	79.5	58.0	38.7	20.2	9.3	65.0	1168
	12-14	99.9	99.6	93.5	76.7	56.2	35.5	23.6	15.6	6.2	56.3	1176
	15-17	99.9	99.5	94.7	82.8	63.4	42.1	27.5	17.6	6.7	58.9	1173
	18-20	100.0	100.0	100.0	98.0	90.3	76.4	52.6	28.7	10.9	71.4	661
	21-23	100.0	100.0	100.0	100.0	98.7	92.2	75.7	50.2	21.1	79.5	667
TOTALS		100.0	99.9	98.3	93.6	85.7	74.4	60.6	43.0	19.9	73.2	7492

RELATIVE HUMIDITY

..AY

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60	70	80	90		
MAY	00-02	100.0	100.0	100.0	99.9	99.7	99.4	96.3	77.5	29.6	86.2	683
	03-05	100.0	100.0	100.0	100.0	99.9	99.3	98.3	88.7	48.7	89.7	877
	06-08	100.0	100.0	100.0	99.9	99.3	96.7	89.5	66.1	24.7	83.4	1236
	09-11	100.0	99.9	99.2	94.0	81.0	60.3	36.3	19.4	5.2	63.1	1258
	12-14	100.0	99.9	95.3	82.0	58.9	37.1	22.7	12.9	4.2	56.9	1271
	15-17	100.0	99.9	96.7	85.0	66.5	43.3	25.7	14.0	4.9	59.2	1267
	18-20	100.0	100.0	100.0	98.9	93.5	79.9	54.5	29.9	7.9	71.9	706
	21-23	100.0	100.0	100.0	99.9	99.1	96.5	88.4	60.9	14.0	81.5	691
TOTALS		100.0	100.0	98.9	95.0	87.2	76.6	64.0	46.2	17.4	74.2	8009

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43256 KWANGJU KOREA K-57

44-59,65-72

JUN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	99.8	99.8	99.7	98.3	88.0	36.7	87.9	649
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	99.6	94.2	57.1	90.8	815
	06-08	100.0	100.0	100.0	100.0	100.0	98.0	90.8	70.1	27.6	84.3	1179
	09-11	100.0	100.0	99.9	98.5	88.7	69.6	42.7	21.6	9.0	68.4	1177
	12-14	100.0	100.0	98.7	90.8	69.5	45.0	26.5	14.9	5.0	60.7	1185
	15-17	100.0	99.8	98.1	92.4	77.3	50.7	32.8	17.0	5.7	63.1	1184
	18-20	100.0	100.0	99.8	99.4	96.0	82.7	59.1	30.7	9.3	73.2	655
	21-23	100.0	100.0	100.0	100.0	100.0	98.2	90.9	64.5	16.3	82.4	651
TOTALS		100.0	100.0	99.6	97.6	91.4	80.5	67.6	50.1	20.8	76.4	7495

RELATIVE HUMIDITY

54-59, 65, 67-72

STATION

STATION NAME

PERIOD

11

100

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	99.5	99.5	99.5	98.8	98.0	93.0	50.2	89.8	586
	03-05	100.0	100.0	99.7	99.7	99.7	99.7	99.2	94.9	64.6	91.7	763
	06-08	100.0	100.0	100.0	99.9	99.8	99.5	97.9	83.9	40.8	88.0	1098
	09-11	100.0	99.9	99.9	99.9	99.5	94.3	70.0	38.8	15.2	77.5	1108
	12-14	100.0	100.0	100.0	99.7	96.3	80.0	48.1	27.3	10.2	71.8	1123
	15-17	100.0	99.9	99.9	99.6	95.9	80.3	53.5	27.9	11.4	72.6	1113
	18-20	100.0	100.0	100.0	100.0	99.5	97.7	86.1	32.5	17.4	81.1	596
	21-23	100.0	100.0	100.0	100.0	100.0	99.1	97.1	86.2	29.1	87.0	588
TOTALS		100.0	100.0	99.9	99.8	98.8	93.7	81.2	63.1	29.9	82.4	6975

RELATIVE HUMIDITY

ALG

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10	20	30	40	50	60	70	80	90		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.8	97.2	63.2	91.6	611
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.1	75.9	93.4	785
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.1	82.2	43.6	88.2	1131
	09-11	100.0	100.0	100.0	100.0	99.8	91.9	59.3	25.2	8.0	74.3	1129
	12-14	100.0	100.0	100.0	99.0	93.8	67.5	31.3	15.9	6.0	67.0	1140
	15-17	100.0	100.0	100.0	99.5	95.1	74.9	39.5	18.7	7.7	69.1	1134
	18-20	100.0	100.0	100.0	100.0	100.0	99.8	89.1	56.2	15.3	82.0	626
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.2	91.1	36.1	88.4	618
TOTALS		100.0	100.0	100.0	99.8	98.6	91.8	77.0	60.5	32.0	81.8	7174

RELATIVE HUMIDITY

54-59, 64-71

5, 7

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.7	99.3	98.8	93.7	55.6	91.0	599
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.8	96.7	71.9	93.1	811
	06-08	100.0	100.0	100.0	100.0	99.8	99.3	96.0	84.0	48.5	88.8	1223
	09-11	100.0	100.0	99.9	99.3	95.9	80.3	54.3	30.0	9.1	72.5	1222
	12-14	100.0	100.0	99.8	97.6	80.8	54.3	31.3	17.1	7.6	64.4	1227
	15-17	100.0	100.0	99.8	97.3	87.0	65.2	40.0	21.5	10.3	67.8	1217
	18-20	100.0	100.0	100.0	100.0	100.0	98.6	87.0	54.5	18.3	81.4	655
	21-23	100.0	100.0	100.0	100.0	100.0	99.7	98.0	89.3	35.2	87.9	600
TOTALS		100.0	100.0	99.9	99.3	95.4	87.1	75.7	60.9	32.1	80.9	7554

RELATIVE HUMIDITY

762

MONTH

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JULY	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.2	95.2	60.0	91.3	523
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.1	93.7	67.9	92.2	741
	06-08	100.0	100.0	100.0	100.0	99.6	98.3	92.9	81.3	44.8	87.5	1174
	09-11	100.0	100.0	100.0	98.8	91.3	68.7	42.6	19.0	5.7	67.9	1181
	12-14	100.0	100.0	99.0	91.7	67.3	36.1	18.0	7.8	2.8	57.8	1194
	15-17	100.0	100.0	99.7	95.8	79.2	54.6	29.3	11.3	3.5	62.8	1194
	18-20	100.0	100.0	100.0	100.0	99.8	97.0	83.3	46.0	10.2	79.4	609
	21-23	100.0	100.0	100.0	100.0	99.8	99.3	97.6	81.9	30.1	87.0	535
TOTALS		100.0	100.0	99.8	98.3	92.1	81.8	70.3	54.5	28.1	78.2	7151

RELATIVE HUMIDITY

2. LV

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	99.6	98.4	93.3	82.3	48.7	87.8	491
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	94.9	85.6	55.6	89.2	680
	06-08	100.0	100.0	100.0	100.0	99.7	97.7	91.4	78.8	41.0	86.6	1089
	09-11	100.0	100.0	100.0	99.0	93.8	80.2	56.6	27.0	9.0	72.3	1113
	12-14	100.0	100.0	99.6	94.9	79.4	52.7	29.3	13.4	4.9	63.0	1113
	15-17	100.0	100.0	99.6	97.1	87.3	69.5	43.3	19.8	6.2	67.8	1121
	18-20	100.0	100.0	100.0	100.0	99.3	96.7	85.3	52.2	13.4	80.9	378
	21-23	100.0	100.0	100.0	100.0	100.0	98.4	91.3	77.1	33.2	83.8	315
TOTALS		100.0	100.0	99.9	98.9	94.9	86.6	73.2	54.5	26.8	79.2	6700

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR WEATHER SERVICE/AFAC

RELATIVE HUMIDITY

49256 KANNUKI KOREA K-57

53-58,64-69,71

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-04	100.0	100.0	100.0	100.0	99.6	95.4	87.0	67.7	34.6	84.1	517
	05-09	100.0	100.0	100.0	100.0	99.7	97.8	92.2	75.5	41.2	86.0	731
	10-14	100.0	100.0	100.0	100.0	99.8	97.6	90.4	73.3	34.0	85.1	1123
	15-19	100.0	100.0	100.0	99.6	97.1	86.3	61.1	35.7	9.4	74.5	1135
	20-24	100.0	100.0	99.7	97.0	89.3	69.1	37.6	17.4	4.8	67.0	1136
	25-29	100.0	100.0	99.6	97.8	93.1	76.8	48.6	24.0	6.3	70.2	1132
	30-34	100.0	100.0	100.0	99.8	99.0	93.5	75.9	49.2	14.1	79.0	589
	35-39	100.0	100.0	100.0	100.0	99.2	95.4	84.4	66.1	30.3	83.1	525
	40-44											
	45-49											
	50-54											
	55-59											
	60-64											
	65-69											
	70-74											
	75-79											
	80-84											
	85-89											
	90-94											
	95-99											
	TOTALS	100.0	100.0	99.9	99.3	97.1	89.0	72.2	51.1	21.8	78.6	6888

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

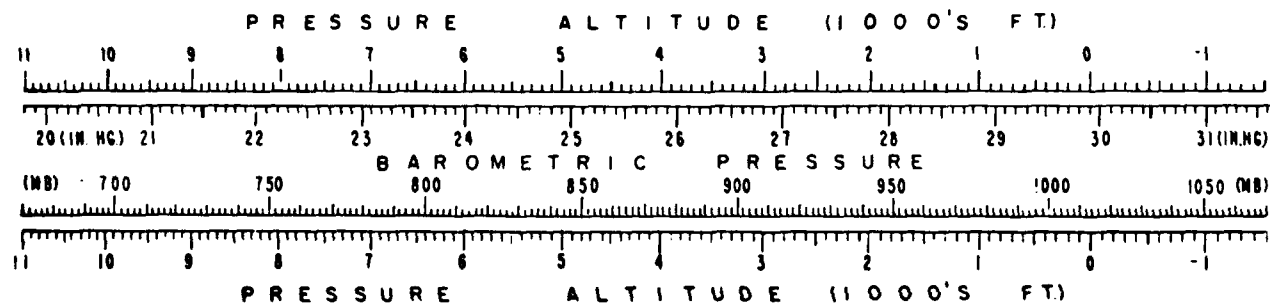
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

43232 KANAWA KUREA K-57

54-59,64-72

		AN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	30.17530	15330	05529	97629	80629	70729	63829	67529	83030	03330	15130	182	29,941
	S D	.120	.143	.190	.151	.134	.163	.128	.131	.117	.125	.146	.135	.245
	TOTAL OBS	223	200	230	216	229	224	195	200	199	179	170	177	2442
03	MEAN	30.16630	14830	08429	97829	84229	73329	65429	71029	85230	06330	16830	196	29,902
	S D	.100	.158	.192	.174	.164	.144	.121	.144	.156	.137	.154	.160	.247
	TOTAL OBS	179	344	384	396	417	397	365	391	409	394	373	361	4630
06	MEAN	30.21030	17730	11030	00729	80429	75129	67129	72929	87730	09130	19830	225	29,987
	S D	.108	.162	.193	.180	.167	.134	.128	.149	.156	.139	.154	.162	.251
	TOTAL OBS	381	344	385	401	418	397	379	390	406	392	375	355	4624
11	MEAN	30.21730	18130	10930	00129	85229	73729	66829	72529	87230	08030	19130	227	29,983
	S D	.170	.166	.195	.179	.158	.134	.121	.147	.154	.140	.159	.164	.253
	TOTAL OBS	384	351	385	392	418	397	381	388	407	395	369	357	4624
14	MEAN	30.16930	14430	06029	95329	81529	70629	64429	69229	83230	03230	14530	182	29,940
	S D	.108	.164	.193	.182	.154	.127	.116	.150	.152	.136	.157	.165	.247
	TOTAL OBS	379	342	388	402	427	399	390	391	406	399	372	362	4657
17	MEAN	30.17830	13630	04829	94729	79929	69329	63029	68029	83030	03530	15230	194	29,937
	S D	.163	.160	.195	.168	.149	.125	.121	.146	.149	.131	.154	.162	.251
	TOTAL OBS	381	346	380	394	420	400	383	389	408	402	375	357	4635
20	MEAN	30.17730	15230	04229	96629	80129	70429	63629	67529	84230	03730	15730	181	29,940
	S D	.123	.144	.184	.176	.134	.107	.117	.132	.115	.117	.138	.137	.243
	TOTAL OBS	222	263	226	221	227	221	204	209	200	182	173	179	2477
23	MEAN	30.17530	15930	05029	99429	81929	73029	65729	69029	85130	04430	15830	175	29,954
	S D	.152	.143	.201	.146	.132	.107	.118	.132	.116	.117	.142	.137	.236
	TOTAL OBS	226	203	227	224	228	219	197	204	200	175	172	175	2450
ALL HOURS	MEAN	30.18830	15530	07429	97829	82829	72129	65129	70129	85030	05530	16730	199	29,958
	S D	.163	.158	.195	.176	.154	.133	.122	.145	.147	.135	.154	.158	.249
	TOTAL OBS	2575	2334	2605	2646	2794	2654	2514	2562	2635	2518	2379	2323	30539

DATA PROCESSING BRANCH
SAC ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

43256 KANGJU KOREA K-57

54-59,64-67,71-72

STATION	STATION NAME	YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN		1024.41022	81018	21016	71011	81008	01005	71006	91012	11018	31022	01024	7	1016.4
	S D		5.796	4.854	7.048	5.488	4.539	3.708	3.859	4.417	4.415	5.134	5.041	4.902	8.202
	TOTAL OBS		94	64	94	90	93	90	63	93	90	104	110	98	1103
05	MEAN		1024.71022	71020	81017	11013	21008	81004	21008	41012	91020	21023	51024	9	1016.9
	S D		5.789	5.704	6.620	5.509	5.388	4.831	3.802	4.910	5.733	4.784	5.396	5.778	8.449
	TOTAL OBS		249	229	248	269	279	273	249	276	299	314	313	281	3279
06	MEAN		1023.61023	71021	91018	01013	91009	41006	81009	11013	61021	11024	61025	8	1017.4
	S D		5.973	5.909	6.885	5.694	5.392	4.832	3.894	5.034	5.807	4.934	5.422	5.821	8.644
	TOTAL OBS		220	226	248	269	241	271	249	276	299	317	314	280	3280
11	MEAN		1026.01024	01021	81017	81013	51009	01006	81008	91013	31020	61024	41026	0	1017.7
	S D		6.010	6.078	6.947	6.603	5.382	4.838	3.766	5.083	5.745	4.950	5.383	5.857	8.750
	TOTAL OBS		248	226	249	269	279	270	250	273	296	321	309	280	3272
14	MEAN		1024.41022	41020	11016	21012	21007	91006	11007	91012	31019	01022	81024	5	1016.3
	S D		5.949	5.968	6.895	6.277	5.300	4.607	3.631	5.009	5.619	5.021	5.365	5.869	8.492
	TOTAL OBS		248	226	250	270	279	272	247	274	296	319	313	282	3276
17	MEAN		1024.71022	41019	91016	01011	71007	51005	61007	51012	11019	71023	01024	8	1016.2
	S D		5.874	5.890	6.664	6.109	5.191	4.497	3.538	4.909	5.498	4.572	5.445	5.853	8.609
	TOTAL OBS		248	225	248	269	279	272	248	274	297	322	315	278	3275
20	MEAN		1024.61022	81018	01016	81011	51007	81005	51007	11012	41018	91023	01024	9	1016.5
	S D		5.648	4.727	6.840	5.435	4.465	3.637	3.536	4.368	4.167	4.249	4.765	5.028	8.130
	TOTAL OBS		94	64	93	91	93	90	63	95	91	107	113	95	1104
23	MEAN		1024.81023	01018	31017	21012	11008	51006	01007	41012	61019	01023	01024	2	1016.7
	S D		5.668	4.724	6.875	5.472	4.439	3.622	3.593	4.395	4.299	4.588	5.019	5.107	8.074
	TOTAL OBS		93	64	93	91	93	90	64	94	90	99	112	96	1099
ALL HOURS	MEAN		1025.01023	01020	41017	01012	71008	51006	21008	11012	81019	81023	51025	0	1016.9
	S D		5.896	5.738	6.925	6.320	5.261	4.604	3.742	4.934	5.515	4.895	5.430	5.730	8.538
	TOTAL OBS		1324	1340	1323	1618	1676	1628	1433	1657	1758	1902	1899	1690	19688

END

DATE
FILMED

10-80

DTIC